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BLACK-BODY RADIATION FUNCTIONS

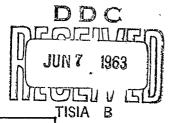
Ьу

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407307

ABSTRACT. This publication is an extension of the table of black-body radiation functions from the American Institute of Physics Handbook to include more places and additional intermediate values.



This second printing replaces the copies released in September 1961 and eliminates errors inadvertently incorporated in the first printing. It is requested that all copies dated September 1961 be destroyed.



U.S. NAVAL ORDNANCE TEST STATION

China Lake, California May 1963

U. S. NAVAL ORDNANCĖ TEST STATION

AN ACTIVITY OF THE BUREAU OF NAVAL WEAPONS

C. BLENMAN, JR., CAPT., USN WM. B. McLEAN, Ph.D.
Commander Technical Director

FOREWORD

The table presented in this publication was prepared at the U. S. Naval Ordnance Test Station (NOTS) for engineers and others interested in black-body radiation functions. The values were calculated on an IBM 709 computer for intervals small enough to reduce the need for interpolation. The work was supported by Task Assignment 505-736/63087/01-060.

This publication was reviewed for technical accuracy by J. M. Ruhge, Photophysics Br ch, Test Department, and D. R. Cruise, Analysis Branch, Propulsion Development Department.

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USE OF TABLE 1

Table 1 is an extension of the table of black-body radiation functions given in the American Institute of Physics Handbook. 1 An IBM 709 computer was used to calculate the values for intervals small enough to reduce the need for interpolation.

Table 1 contains three columns, consisting of argument and two functions. The argument is the product λT , or wavelength times absolute temperature. The first function is the ratio of the Planck radiation function ¹ to its maximum value. The second function is the ratio of the partial integral of the radiation function to the total integral.

Because of fortunate properties of the radiation function, a single-entry table is possible. In other words, only the product of a given λ and a given T need be used to enter the table for the desired information. The first function provides the ratio of the power radiated at the given λ to the power radiated at the λ for which the power radiated is a maximum. The second function provides the fraction of the total radiation that has a wavelength shorter than the given λ .

 λ is in centimeters, T is in degrees Kelvin, and the two ratios are dimensionless.

In some parts of Table 1, the values of the entries appear as floating-point numbers. There is a characteristic and a mantissa such as are found in log tables. To evaluate the number, subtract 10 from the characteristic and then multiply the mantissa by 10 to that power. For example:

$$7.639907 = .639907 \times 10^{-3}$$
 or .000639907

If the characteristic does not appear, the mantissa is taken at face value.

METHOD OF COMPUTATION

The following radiation equation is due to Planck:

$$W(\lambda, T) = \frac{C_1}{\lambda^5 (e^{C_2/\lambda T} - 1)} \tag{1}$$

By multiplying both the numerator and denominator of the Planck function, Eq. 1, by

where

$$c = C_2/T$$

the equation takes the following form:

$$W = \frac{C_1 e^{-c/\lambda}}{\lambda^5 (1 - e^{-c/\lambda})} = C_1 \lambda^{-5} e^{-c/\lambda} (1 - e^{-c/\lambda})^{-1}$$
 (2)

The term $(1 - e^{-c/\lambda})^{-1}$ may be expanded by the binomial theorem. The expanded expression for F then becomes

$$\mathbb{V} = C_1 \lambda^{-5} e^{-c/\lambda} (1 + e^{-c/\lambda} + e^{-2c/\lambda} + \cdots)$$
(3)

which may be written as

$$W = C_1 \lambda^{-5} \sum_{i=1}^{\infty} e^{-ic/\lambda} \tag{4}$$

1 American Institute of Physics Handbook. New York, McGraw-Hill, 1957, pp. 6-64 and 6-65.

Consider the integral of Eq. 4 from $\lambda = 0$ to $\lambda = \lambda_0$

$$I = \int \mathbb{V} d\lambda = C_1 \int_0^{\lambda_0} \lambda^{-5} \sum_{i=1}^{\infty} e^{-ic/\lambda} d\lambda$$

Let $u = 1/\lambda$; therefore $du = -d\lambda/u^2$.

Then
$$I = -C_1 \int_{\infty}^{u_0} u^3 \sum_{i=1}^{\infty} e^{-icu} du$$

Performing the integration,

$$I = C_1 \left[\sum_{i=1}^{\infty} \left(\frac{u^3}{(ic)} + \frac{3u^2}{(ic)^2} + \frac{6u}{(ic)^3} + \frac{6}{(ic)^4} \right) e^{-icu} \right]_{\infty}^{u_0}$$

Upon inserting limits,

$$I = C_1(A_1u_0^3 + 3A_2u_0^2 + 6A_3u_0 + 6A_4)$$
(5)

where

$$A_j = \sum_{i=1}^{\infty} \frac{e^{-icu}}{(ic)^j} \qquad (0 \le j \le 4)$$
(6)

At this point it should be noted that Eq. 4 can now be written as

$$\mathbb{V} = C_1 \lambda^{-5} A_0 \tag{7}$$

We are now ready to form the desired ratios. In the first ratio, $\mathbb{V}(\lambda, T)/\mathbb{V}_{\max}(T)$, the numerator is found by evaluating Eq. 7 for the desired wavelength, λ , and any arbitrary value of T. The denominator is found by evaluating Eq. 7 again for λ_{\max} and the same arbitrary value of T. The value of λ_{\max} is found by Wien's displacement law,

$$\lambda_{max} = 0.289794/T$$

In the second ratio, $\int_0^\lambda \mathbb{W} d\lambda / \int_0^\infty \mathbb{W} d\lambda$, the numerator is found through the use of Eq. 5, again using any arbitrary value of T. The denominator, $\int_0^\infty \mathbb{W}(\lambda) d\lambda$, is found by letting λ_0 approach ∞ , which means that $u_0 = 1/\lambda_0$ approaches zero.

We can then evaluate Eq. 5 at $u_0 = 0$, which becomes $\int_0^\infty \mathbb{V}(\lambda) d\lambda = 6A_4$. Again we use the same arbitrary value of T.

It is a property of these ratios that the same values are obtained regardless of the arbitrary value of T that is picked. This can be proved mathematically and was also verified by trying several extreme values in the computer program. The arbitrary T chosen for the tables was unity.

The computations were coded in the FORTRAN language and performed on an IBM 709 computer.

ACCURACY AND PRECISION

Equations 5 and 7 derived in the previous section will easily give six-place precision on a computer that uses the equivalent of eight-place floating-point decimal numbers. This is not true of Eq. 1; hence, Eq. 7 is used.

The value used for C_2 is 1.43886 cm °K, which compares with the value 1.438 used in the Handbook. For this reason, the values in Table 1 do not agree in the third place with Handbook values. Table 1 is accurate to six places only if C_2 is taken to be 1.4388600.

² Ibid.

TABLE 1. Black-Body Radiation Functions

TABLE 1. BLACK-BODY RADIATION FUNCTIONS

λT , cm-deg	$\frac{\mathbb{W}(\lambda,T)}{\mathbb{W}_{\max}(T)}$	$\frac{\int_0^\lambda \mathbb{W} d\lambda}{\int_0^\infty \mathbb{W} d\lambda}$	λΤ, cm-deg	$\frac{W(\lambda, T)}{W_{\max}(T)}$	$\frac{\int_0^\lambda \mathbb{W} d\lambda}{\int_0^\infty \mathbb{W} d\lambda}$
om-deg 0.0500 0.0501 0.0502 0.0503 0.0504 0.0506 0.0506 0.0507 0.0508 0.0512 0.0512 0.0513 0.0514 0.0515 0.0514 0.0516 0.0517 0.0518 0.0517 0.0512 0.0522 0.0522 0.05224 0.05226 0.05226 0.05228 0.05228 0.05330 0.05331 0.05336 0.05336	Wmax(T) 4 .295868 4 .310245 4 .325253 4 .340916 4 .357260 4 .374310 4 .392094 4 .410640 4 .429977 4 .450134 4 .471142 4 .493033 4 .515840 4 .539597 4 .564338 4 .590099 4 .616919 4 .644834 4 .704111 4 .735555 4 .768261 4 .837636 4 .837636 4 .874398 4 .993571 5 .103643 5 .108094 5 .112717 5 .122500 5 .138609 5 .144387	50 Wdλ 2 •129679 2 •136554 2 •143763 2 •151319 2 •159239 2 •167537 2 •176231 2 •185337 2 •194872 2 •204856 2 •215306 2 •226243 2 •237687 2 •249660 2 •262182 2 •275278 2 •288970 2 •333282 2 •318241 2 •333873 2 •350204 2 •367262 2 •385078 2 •443372 2 •464527 2 •486601 2 •509629 2 •533648 2 •558696 2 •584813 2 •612040 2 •669994 2 •700809 2 •732911		Wmax(T) 5 .198977 5 .206963 5 .215234 5 .223800 5 .232671 5 .241854 5 .251360 5 .261199 5 .271381 5 .281917 5 .327808 5 .340275 5 .353163 5 .366485 5 .380253 5 .394480 5 .409180 5 .472980 5 .472980 5 .545484 5 .565087 5 .585312 6 .627703 6 .649903 5 .672797 5 .696403 5 .720741 5 .745830	\$\int_0^\circ\ Wd\lambda\$ 3 \cdot 104218 3 \cdot 108823 3 \cdot 113613 3 \cdot 118593 3 \cdot 123771 3 \cdot 129154 3 \cdot 134749 3 \cdot 140564 3 \cdot 146605 3 \cdot 152882 3 \cdot 159402 3 \cdot 166173 3 \cdot 173205 3 \cdot 180505 3 \cdot 188084 3 \cdot 195950 3 \cdot 180505 3 \cdot 188084 3 \cdot 195950 3 \cdot 12585 3 \cdot 221374 3 \cdot 239946 3 \cdot 239976 3 \cdot 369774 3 \cdot 384267 3 \cdot 399272 3 \cdot 414805 3 \cdot 430881 3 \cdot 447518
0.0537 0.0538 0.0539 0.0540 0.0541 0.0542 0.0543	5 .150380 5 .156596 5 .163041 5 .169723 5 .176650 5 .183829 5 .191269	2 •766349 2 •801172 2 •837431 2 •875180 2 •914472 2 •955364 2 •997915	0.0581 0.0582 0.0583 0.0584 0.0585 0.0586	5 •771690 5 •798342 5 •825805 5 •854102 5 •883254 5 •913282 5 •944211	3 •464733 3 •482544 3 •500969 3 •520026 3 •539735 3 •560116 3 •581188

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

\ m	m() m)	(y, ,,,)	\"		C λ _{m(1)}
λT ,	$\overline{w(\lambda,T)}$	$\int_0^{\lambda} \mathbb{W} d\lambda$	λT ,	$\overline{V(\lambda,T)}$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty W d\lambda$
0.0588	5 • 976063	3 •602972	0.0632	6 • 373817	4 • 269332
0.0589	6 •100886	3 •625489	0.0633	6 • 384455	4 . 277935
0.0590	6 •104263	3 •648762	0.0634	6 • 395356	4 • 286781
0.0591	6 • 107739	3 •672812	0.0635	6 •406525	4 • 295878
0.0592	6 • 111317	3 •697663	0.0636	6 •417969	4 • 305232
0.0593	6 • 115000	3 •723337	0.0637	6 •429691	4 • 314848
0.0594	6 •118790	3 •749859	0.0638	6 • 441699	4 • 324734
0.0595	6 •122689	3 •777253	0.0639	6 • 453997	4 • 334895
0.0596	6 •126702	3 •805545	0.0640	6 • 466592	4 • 345339
0.0597	6 •130829	3 •834760	0.0641	6 • 479490	4 • 356072
0.0598	6 •135075	3 •864926	0.0642	6 • 492696	4 • 367101
0.0599	6 •139441	3 •896068	0.0643	6 •506218	4 • 378433
0.0600	6 •143931	3 •928214	0.0644	6 •520060	4 • 390076
0.0601	6 • 148548	3 •961394	0.0645	6 • 534229	4 • 402036
0.0602	6 • 153296	3 • 995637	0.0646	6 • 548733	4 • 414322
0.0603	6 • 158176	4 • 103097	0.0647	6 • 563577	4 • 426941
0.0604	6 • 163192	4 •106743	0.0648	6 • 578768	4 • 439901
0.0605	6 • 168348	4 • 110504	0.0649	6 • 594312	4 • 453209
0.0606	6 • 173646	4 •114384	0.0650	6 •610217	4 • 466874
0.0607	6 • 179091	4 •118385	0.0651	6 •626489	4 • 480904
0.0608 0.0609	6 •184685	4 •122512	0.0652	6 •643136	4 • 495307
0.0610	6 •190431 6 •196335	4 •126768	0.0653	6 •660165	4 • 510093
0.0611		4 •131155 4 •135679	0.0654	6 •677582	4 • 525269
0.0612	6 •202398 6 •208625	4 •140342	0.0655	6 •695395 6 •713612	4 • 540845 4 • 556830
0.0612	6 • 215020	4 •145148	0.0657	6 • 732239	4 • 556830 4 • 573232
0.0614	6 • 221585	4 • 150101	0.0658	6 • 751286	4 • 590062
0.0615	6 • 228326	4 •155205	0.0659	6 • 770759	4 •607330
0.0616	6 • 235246	4 •160464	0.0660	6 • 790666	4 •625044
0.0617	6 • 242349	4 • 165882	0.0661	6 •811016	4 • 643214
0.0618	6 • 249640	4 •171463	0.0662	6 .831816	4 •661851
0.0619	6 • 257121	4 •177212	0.0663	6 .853074	4 • 680966
0.0620	6 • 264798	4 •183133	0.0664	6 •874800	4 • 700568
0.0621	6 • 272675	4 •189230	0.0665	6 •897001	4 • 720669
0.0622	6 • 280756	4 •195509	0.0666	6 •919685	4 • 741279
0.0623	6 • 289046	4 •201973	0.0667	6 •942862	4 • 762409
0.0624	6 • 297549	4 • 208628	0.0668	6 • 966540	4 • 784070
0.0625	6 • 306270	4 • 215478	0.0669	6 •990728	4 • 806275
0.0626	6 • 315213	4 • 222528	0.0670	7 •101544	4 • 829035
0.0627	6 • 324383	4 •229784	0.0671	7 •104067	4 •852361
0.0628	6 • 333786	4 •237251	0.0672	7 •106644	4 • 876265
0.0629	6 • 343426	4 • 244933	0.0673	7 •109276	4 • 900761
0.0630	6 • 353307	4 • 252837	0.0674	7 •111964	4 • 925860
0.0631	6 • 363436	4 •260969	0.0675	7 •114708	4 •951576

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^\lambda W d\lambda$
cm-deg	$W_{\max}(T)$		cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	
	w _{max} (1)	$\int_0^\infty \mathbb{W} d\lambda$		"max(1)	$\int_0^\infty W d\lambda$
0.0676	7 :117510	4 • 977920	0.0720	7 •314812	5 • 300055
0.0677	7 •120370	5 •100491	0.0721	7 •321422	5 • 307273
0.0678	7 •123290	5 •103255	0.0722	7 •328148	5 • 314642
0.0679	7 •126270	5 •106086	0.0723	7 •334992	5 •322165
0.0680	7 •129312	5 •108986	0.0724	7 •341957	5 • 329845
0.0681	7 •132417	5 -111955	0.0725	7 • 349043	5 • 337685
0.0682	7 .135585	5 .114995	0.0726	7 •356253	5 • 345686
0.0683	7 •138818	5 •118108	0.0727	7 •363587	5 • 353853
0.0684	7 •142116	5 •121296	0.0728	7 • 371049	5 • 362187
0.0685	7 •145482	5 •124558	0.0729	7 •378638	5 • 370692
0.0686	7 •148915	5 •127898	0.0730	7 •386358	5 •379371
0.0687	7 • 152417	5 •131317	0.0731	7 •394210	5 •388226
0.0688	7 •155990	5 •134816	0.0732	7 •402196	5 • 397262
0.0689	7 •159634	5 •138396	0.0733	7 •410317	5 •406479
0.0690	7 •163350	5 •142060	0.0734	7 •418575	5 • 415883
0.0691	7 •167140	5 •145810	0.0735	7 •426973	5 • 425476
0.0692	7 •171005	5 •149646	0.0736	7 •435511	5 • 435261
0.0693	7 • 174946	5 •153571	0.0737	7 •444192	5 • 445241
0.0694	7 •178964	5 •157586	0.0738	7 •453018	5 •455420
0.0695	7 •183061	5 •161693	0.0739	7 •461990	5 • 465800
0.0696	7 •187237	5 •165894	0.0740	7 •471111	5 • 476386
0.0697	7 •191494	5 •170190	0.0741	7 •480382	5 •487181
0.0698	7 •195833	5 •174585	0.0742	7 •489806	5 •498188
0.0699	7 •200256	5 •179078	0.0743	7 •499383	5 •509410
0.0700	7 • 204763	5 •183673	0.0744	7 •509117	5 •520851
0.0701	7 • 209357	5 •188371	0.0745	7 •519009	5 •532515
0.0702	7 •214037	5 •193174	0.0746	7 •529061	5 • 544406
0.0703	7 •218807	5 •198085	0.0747	7 •539275	5 • 556526
0.0704	7 • 223666	5 •203105	0.0748	7 •549653	5 • 568880
0.0705	7 • 228617	5 •208236	0.0749	7 •560198	5 • 581471
0.0706	7 • 233661	5 •213480	0.0750	7 •570911	5 • 594303
0.0707	7 •238798	5 •218840	0.0751	7 •581794	5 •607381
0.0708	7 • 244032	5 •224318	0.0752	7 •592850	5 •620707
0.0709	7 • 249362	5 •229915	0.0753	7 •604080	5 •634286
0.0710	7 • 254790	5 • 235635	0.0754	7 •615487	5 •648122
0.0711	7 • 260319	5 • 241479	0.0755	7 •627072	5 •662219
0.0712	7 • 265948	5 • 247449	0.0756	7 •638839	5 •676580
0.0713	7 • 271681	5 • 253549	0.0757	7 •650789	5 •691211
0.0714	7 • 277517	5 • 259779	0.0758	7 •662924	5 • 706115
0.0715	7 • 283460	5 • 266143	0.0759	7 •675247	5 • 721297
0.0716	7 • 289510	5 • 272644	0.0760	7 •687759	5 • 736760
0.0717	7 • 295668	5 • 279282	0.0761	7 • 700463	5 • 752509
0.0718	7 • 301937	5 • 286062	0.0762	7 •713362	5 • 768549
0.0719	7 • 308318	5 • 292985	0.0763	7 • 726457	5 • 784884

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			t		
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λΤ,	$w(\lambda, T)$	$\int_0^\lambda \! W d\lambda$
cm-deg	$W_{\max}(T)$		cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	
	W max (1)	$\int_0^\infty \mathbb{W} d\lambda$	<u> </u>	"max(1/	$\int_0^\infty \mathbb{V} d\lambda$
0.0764	7 • 739751	5 •801518	0.0808	8 •155918	6 •190776
0.0765	7 • 753246	5 •818456	0.0809	8 •158405	6 • 194342
0.0766	7 • 766945	5 •835702	0.0810	8 •160925	6 •197965
0.0767	7 • 780849	5 •853262	0.0811	8 .163477	6 •201646
0.0768	7 • 794962	5 •871140	0.0812	8 •166062	6 • 205384
0.0769	7 •809285	5 •889340	0.0813	8 .168680	6 .209182
0.0770	7 •823821	5 •907867	0.0814	8 .171331	6 •213039
0.0771	7 •838572	5 •926727	0.0815	8 •174016	6 •216957
0.0772	7 •853541	5 •945924	0.0816	8 •176735	6 • 220937
0.0773	7 •868730	5 •965463	0.0817	8 •179489	6 • 224978
0.0774	7 •884142	5 •985350	0.0818	8 .182277	6 •229082
0.0775	7 •899778	6 •100559	0.0819	8 .185100	6 • 233250
0.0776	7 •915643	6 •102618	0.0820	8 •187958	6 • 237483
0.0777	7 •931737	6 •104714	0.0821	8 •190852	6 • 241780
0.0778	7 •948064	6 •106847	0.0822	8 •193782	6 • 246144
0.0779	7 • 964626	6 •109017	0.0823	8 •196748	6 • 250574
0.0780	7 • 981426	6 •111225	0.0824	8 •199750	6 •255073
0.0781	7 •998466	6 •113471	0.0825	8 •202790	6 • 259640
0.0782	8 •101575	6 •115756	0.0826	8 •205866	6 • 264276
0.0783	8 •103328	6 •118081	0.0827	8 •208981	6 • 268982
0.0784	8 •105105	6 •120445	0.0828	8 •212133	6 • 273760
0.0785	8 •106908	6 •122851	0.0829	8 •215323	6 •278609
0.0786	8 •108736	6 •125297	0.0830	8 •218552	6 • 283532
0.0787	8 •110590	6 •127785	0.0831	8 •221819	6 •288528
0.0788	8 •112469	6 •130316	0.0832	8 •225126	6 • 293598
0.0789	8 •114375	6 •132889	0.0833	8 •228473	6 • 298744
0.0790	8 •116307	6 •135506	0.0834	8 .231859	6 • 303967
0.0791	8 •118266	6 •138168	0.0835	8 •235285	6 • 309267
0.0792	8 •120251	6 •140874	0.0836	8 •238752	6 • 314645
0.0793	8 •122264	6 •143625	0.0837	8 •242260	6 • 320102
0.0794	8 •124305	6 •146422	0.0838	8 •245809	6 • 325639
0.0795	8 • 126373	6 • 149266	0.0839	8 • 249400	6 • 331257
0.0796	8 •128469	6 • 152158	0.0840	8 •253033	6 • 336957
0.0797	8 •130594	6 •155097	0.0841	8 • 256708	6 • 342740
0.0798	8 • 132747	6 •158084	0.0842	8 • 260425	6 • 348607
0.0799	8 •134929	6 •161121	0.0843	8 • 264186	6 • 354559
0.0800	8 • 137140	6 •164208	0.0844	8 •267989	6 • 360597
0.0801	8 •139381	6 • 167345	0.0845	8 • 271837	6 • 366721
0.0802	8 • 141652	6 •170533	0.0846	8 •275728	6 • 372933
0.0803	8 • 143953	6 •173773	0.0847	8 •279664	6 • 379234
0.0804	8 • 146284	6 •177066	0.0848	8 • 283645	6 • 385625
0.0805	8 • 148646	6 • 180412	0.0849	8 • 287670	6 • 392106
0.0806	8 • 151038	6 •183812	0.0850	8 •291741	6 • 398680
0.0807	8 • 153462	6 •187267	0.0851	8 •295858	6 • 405346

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			+		
λT ,	$W(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$		cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	
J 20g	w _{max} (1)	$\int_0^\infty \mathbb{W} d\lambda$		Wmax(1)	$\int_0^\infty \mathbb{W} d\lambda$
0.0852	8 • 300021	6 •412107	0.0896	8 •534540	6 •819889
0.0853	8 • 304231	6 •418962	0.0897	8 •541169	6 .832093
0.0854	8 • 308487	6 •425913	0.0898	8 • 547862	6 •844448
0.0855	8 • 312791	6 •432962	0.0899	8 • 554619	6 • 856956
0.0856	8 • 317142	6 • 440108	0.0900	8 • 561441	6 .869618
0.0857	8 • 321541	6 • 447354	0.0901	8 • 568328	6 •882435
0.0858	8 • 325989	6 • 45 4701	0.0902	8 •575280	6 •895410
0.0859	8 • 330485	6 •462148	0.0903	8 • 582298	6 • 9.08543
0.0860	8 • 335031	6 •469699	0.0904	8 •589382	6 • 921835
0.0861	8 • 339625	6 •477353	0.0905	8 •596533	6 • 935290
0.0862	8 • 344270	6 •485112	0.0906	8 •603750	6 • 948907
0.0863	8 • 348965	6 •492976	0.0907	8 •611035	6 • 962689
0.0864	8 • 353710	6 •500948	0.0908	8 •618388	6 .976637
0.0865	8 • 358507	6 •509029	0.0909	8 •625809	6 • 990753
0.0866	8 • 363354	6 •517218	0.0910	8 •633299	7 -100504
0.0867	8 • 368253	6 •525518	0.0911	8 •640858	7 •101949
0.0868	8 • 373205	6 •533930	0.0912	8 •648486	7 •103412
0.0869	8 • 378209	6 • 542455	0.0913	8 •656184	7 •104892
0.0870	8 • 383265	6 •551094	0.0914	8 •663952	7 •106390
0.0871	8 • 388375	6 •559848	0.0915	8 •671791	7 •107905
0.0872	8 • 393538	6 • 568719	0.0916	8 •679702	7 •109439
0.0873	8 • 398756	6 •577708	0.0917	8 •687683	7 •110990
0.0874	8 • 404028	6 •586816	0.0918	8 •695737	7 •112559
0.0875	8 • 409354	6 •596043	0.0919	8 •703862	7 •114147
0.0876	8 • 414736	6 •605393	0.0920	8 •712061	7 •115754
0.0877	8 • 420173	6 •614865	0.0921	8 •720332	7 •117379
0.0878	8 • 425666	6 •624461	0.0922	8 •728677	7 •119023
0.0879	8 • 431215	6 •634182	0.0923	8 •737097	7 •120686
0.0880	8 •436821	6 •644030	0.0924	8 •745590	7 •122368
0.0881	8 • 442484	6 •654006	0.0925	8 •754158	7 •124069
0.0882	8 • 448204	6 •664111	0.0926	8 •762802	7 •125790
0.0883	8 • 453982	6 •674346	0.0927	8 •771521	7 •127531
0.0884	8 • 459819	6 •684714	0.0928	8 • 780316	7 •129292
0.0885	8 • 465714	6 •695214	0.0929	8 •789187	7 •131072
0.0886	8 • 471668	6 • 705849	0.0930	8 •798136	7 •132873
0.0887	8 • 477681	6 •716619	0.0931	8 •807161	7 •134694
0.0888	8 • 483754	6 •727527	0.0932	8 •816264	7 •136536
0.0889	8 • 489888	6 •738573	0.0933	8 •825445	7 •138399
0.0890	8 • 496082	6 • 749759	0.0934	8 •834705	7 •140282
0.0891	8 • 502337	6 • 761086	0.0935	8 •844044	7 •142187
0.0892	8 • 508653	6 •772556	0.0936	8 •853462	7 •144112
0.0893	8 •515031	6 • 784169	0.0937	8 •862960	7 •146060
0.0894	8 • 521471	6 • 795929	0.0938	8 •872538	7 •148029
0.0895	8 • 527974	6 •807835	0.0939	8 •882196	7 •150020

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$V(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$		cm-deg	$\overline{\mathbb{W}_{\mathrm{max}}(T)}$	<u></u>
	max(1)	$\int_0^\infty \mathbb{W} d\lambda$		"max\1"	$\int_0^\infty \mathbb{V} d\lambda$
0.0940	8 • 891935	7 .152032	0.0984	9 •140687	7 • 265330
0.0941	8 • 901756	7 •154067	0.0985	9 •142068	7 • 268538
0.0942	8 • 911659	7 •156125	0.0986	9 •143459	7 • 271777
0.0943	8 • 921643	7 •158204	0.0987	9 •144859	7 • 275048
0.0944	8 • 931711	7 •160307	0.0988	9 •146270	7 •278351
0.0945	8 • 941861	7 •162433	0.0989	9 •147691	7 •281686
0.0946	8 • 952095	7 •164581	0.0990	9 •149122	7 •285054
0.0947	8 • 962413	7 •166754	0.0991	9 •150563	7 • 288454
0.0948	8 • 972815	7 •168949	0.0992	9 •152015	7 •291886
0.0949	8 • 983301	7 •171168	0.0993	9 •153476	7 • 295352
0.0950	8 • 993873	7 •173411	0.0994	9 •154948	7 •298851
0.0951	9 •100453	7 •175679	0.0995	9 •156430	7 •302384
0.0952	9 • 101527	7 •177970	0.0996	9 •157923	7 • 305950
0.0953	9 •102610	7 •180286	0.0997	9 •159426	7 • 309551
0.0954	9 • 103702	7 •182627	0 = 0998	9 •160939	7 •313185
0.0955	9 •104802	7 •184992	0.0999	9 •162463	7 • 316854
0.0956	9 •105911	7 •187383	0.1000	9 •163998	7 • 320558
0.0957	9 •107029	7 •189799	0.1001	9 •165543	7 •324297
0.0958	9 •108156	7 •192240	0.1002	9 •167098	7 •328071
0.0959	9 •109292	7 •194707	0.1003	9 •168665	7 •331880
0.0960	9 •110436	7 •197200	0.1004	9 •170242	7 • 335725
0.0961	9 •111590	7 •199719	0.1005	9 •171829	7 •339606
0.0962	9 • 112752	7 •202264	0.1006	9 •173427	7 • 343523
0.0963	9 •113924	7 • 204836	0.1007	9 •175037	7 • 347476
0.0964	9 • 115104	7 •207434	0.1008	9 •176657	7 • 351466
0.0965	9 •116294	7 •210059	0.1009	9 •178287	7 • 355493
0.0966	9 • 117493	7 •212712	0.1010	9 •179929	7 • 359557
0.0967	9 • 118701	7 •215391	0.1011	9 •181582	7 • 363659
0.0968	9 •119919	7 •218098	0.1012	9 •183245	7 • 367798
0.0969	9 •121145	7 •220833	0.1013	9 •184920	7 • 371975
0.0970	9 •122381	7 •223596	0.1014	9 •186606	7 .376190
0.0971 0.0972	9 •123627 9 •124881	7 •226387 7 •229207	0.1015	9 •188302 9 •190010	7 •380443
0.0972	9 •124881 9 •126146	7 • 232054	0.1017	9 •191729	7 •384735
0.0974	9 • 127419	7 •234931	0.1018	9 • 193460	7 • 393436
0.0974	9 • 128703	7 •237837	0.1019	9 •195201	7 • 397845
0.0976	9 • 129995	7 • 240772	- 0.1020	9 •196954	7 .402294
0.0977	9 • 131298	7 • 243736	0.1021	9 •198718	7 .406783
0.0978	9 • 132610	7 •246730	0.1022	9 • 200493	7 .411313
0.0979	9 • 133932	7 • 249754	0.1023	9 • 202280	7 .415882
0.0980	9 • 135263	7 .252808	0.1024	9 • 204078	7 • 420492
0.0981	9 • 136604	7 .255893	0.1025	9 •205888	7 • 425143
0.0982	9 • 137955	7 • 259008	0.1026	9 • 207709	7 • 429836
0.0983	9 • 139316	7 • 262153	0.1027	9 • 209542	7 • 434570
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TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

				······································	
λT ,	$\mathbb{V}(\lambda,T)$	\int_0^λ Wd λ	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\overline{\int_0^\infty \mathbb{W} d\lambda}$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$
0.1028	9 •211386	7 •439345	.0.1072	9 • 304485	7 •694877
0.1029	9 • 213242	7 • 444162	0.1073	9 • 306884	7 .701813
0.1030	9 • 215109	7 • 449022	0.1074	9 •309296	7 .708804
0.1031	9 •216988	7 • 453924	0.1075	9 • 311720	7 .715849
0.1032	9 •218879	7 • 458869	0.1076	9 • 314158	7 • 722950
0.1033	9 •220781	7 •463858	0.1077	9 • 316609	7 .730106
0.1034	9 .222696	7 •468889	0.1078	9 •319073	7 .737318
0.1035	9 • 224622	7 • 473964	0.1079	9. • 321551	7 •744586
0.1036	9 • 226560	7 •479082	0.1080	9 • 324041	7 •751911
0.1037	9 • 228509	7 • 484245	0.1081	9 • 326545	7 .759292
0.1038	9 • 230471	7 •489452	0.1082	9 •329062	7 .766730
0.1039	9 .232445	7 • 494704	0.1083	9 • 331593	7 .774225
0.1040	9 • 234430	7 •500001	0.1084	9 .334136	7 • 781778
0.1041	9 • 236428	7 • 505343	0.1085	9 • 336693	7 • 789388
0.1042	9 • 238437	7 •510730	0.1086	9 • 339263	7 • 797057
0.1043	9 • 240459	7 •516164	0.1087	9 • 341847	7 •804784
0.1044	9 • 242493	7 .521643	0.1088	9 • 344444	7 .812571
0.1045	9 • 244539	7 •527168	0.1089	9 •347055	7 .820416
0.1046	9 • 246597	7 •532740	0.1090	9 • 349679	7 .828320
0.1047	9 • 248667	7 •538359	0.1091	9 • 352316	7 .836285
0.1048	9 • 250750	7 •544025	0.1092	9 • 354968	7 .844309
0.1049	9 • 252845	7 •549739	0.1093	9 • 357632	7 .852394
0.1050	9 • 254952	7 •555500	0.1094	9 • 360310	7 .860539
0.1051	9 • 257071	7 .561309	0.1095	9 • 363002	7 .868745
0.1051	9 • 259203	7 •567166	0.1096	9 • 365708	7 .877012
0.1052	9 • 261347	7 •573072	0.1097	9 • 368427	7 .885341
0.1054	9 • 263504	7 • 579026	0.1098	9 • 371159	7 •893732
0.1055	9 • 265673	7 •585030	0.1099	9 .373906	7 .902185
0.1056	9 • 267855	7 •591083	0.1100	9 • 376666	7 •910700
0.1057	9 • 270049	7 •597185	0.1101	9 • 379440	7 •919278
0.1058	9 • 272256	7 •603338	0.1102	9 • 382227	7 •927919
0.1059	9 • 274475	7 •609541	0.1103	9 • 385029	7 • 936624
0.1059	9 • 276707	7 •615794	0.1104	9 • 387844	7 • 945393
0.1061	9 • 278951	7 •622098	0.1105	9 • 390673	7 •954225
0.1062	9 • 281209	7 •628453	0.1106	9 • 393516	7 .963122
0.1062	9 • 283479	7 •634859	0.1107	9 • 396373	7 • 972083
	9 • 285761	7 •641318	0.1108	9 • 399243	7 •981110
0.1064 0.1065	9 • 288057	7 •647828	0.1108	9 • 402128	7 • 990201
0.1065	9 • 290365	7 •654390	0.1110	9 • 405026	7 •999359
0.1067	9 • 292686	į (0.1111	9 • 407939	8 •100858
0.1067			1 2	í	l
	9 • 295020	7 •667672	0.1112	l	
0.1069	9 • 297367	7 •674393	0.1113	9 •413806	1
0.1070	9 • 299727	7 •681167	0.1114	9 •416760	8 • 103665
0.1071	9 • 302099	7 •687995	0.1115	9 •419729	8 •104614

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT , cm-deg	$\frac{W(\lambda,T)}{W_{\max}(T)}$	$\frac{\int_0^\lambda W d\lambda}{\int_0^\infty W d\lambda}$	λT, cm-deg	$\frac{W(\lambda, T)}{W_{\max}(T)}$	$\frac{\int_0^\lambda \mathbb{W} d\lambda}{\int_0^\infty \mathbb{W} d\lambda}$
0.1116 0.1117	9 •422712 9 •425708	8 •105570 8 •106532	0.1160 0.1161	9 •568153 9 •571787	8 •154800 8 •156093
0.1118	9 • 428719	8 •107502	0.1162	9 • 575436	8 •157394
0.1119	9 • 4317-44	8 •108478	0.1163	9 • 579099	8 • 158704
0.1120	9 •434783	8 •109461	0.1164	9 •582777	8 •160022
0.1121	9 • 437836	8 •110451	0.1165	9 • 586470	8 •161349
0.1122	9 • 440904	8 •111448	0.1166	9 • 590178	8 •162684
0.1123	9 • 443986	8 •112452	0.1167	9 •593901	8 •164027
0.1124	9 • 447082	8 •113463	0.1168	9 • 597638	8 • 165379
0.1125	9 • 450192	8 •114481	0.1169	9 •601391	8 •166739
0.1126	9 • 453316	8 • 115506	0.1170	9 •605158	8 •168108
0.1127	9 • 456455	8 •116538	0.1171	9 •608940	8 •169486
0.1128	9 • 459608	8 •117577	0.1172	9 •612737	8 •170872
0.1129	9 • 462775	8 •118624	0.1173	9 •616549	8 •172266
0.1130	9 • 465957	8 •119677	0.1174	9 •620376	8 •173670
0.1131 0.1132	9 • 469153	8 •120738	0.1175	9 •624218	8 •175082
0.1132	9 • 4723 6 3 9 • 475588	8 •121807 8 •122882	0.1176	9 •628075	8 •176502
0.1134	9 • 478827	8 •122882 8 •123965	0.1177	9 •631946 9 •635833	8 •177932
0.1135	9 • 482081	8 •125055	0.1179	9 •635833 9 •639735	8 •179370 8 •180817
0.1136	9 • 485349	8 •126153	0.1180	9 •643651.	8 • 182274
0.1137	9 • 488631	8 •127258	0.1181	9 •647582	8 • 183738
0.1138	9 • 491928	8 •128370	0.1182	9 •651529	8 • 185212
0.1139	9 • 495240	8 •129490	0.1183	9 •655490	8 • 186695
0.1140	9 • 498566	8 •130617	0.1184	9 •659467	8 • 188187
0.1141	9 • 501906	8 •131753	0.1185	9 •663458	8 • 189688
0.1142	9 • 505261	8 •132895	0.1186	9 •667464	8 • 191198
0.1143	9 • 508631	8 •134045	0.1187	9 •671486	8 •192717
0.1144	9 • 512015	8 •135203	0.1188	9 •675522	8 • 194245
0.1145	9 •515414	8 •136369	0.1189	9 •679573	8 .195783
0.1146	9 • 518827	8 •137542	0.1190	9 •683640	8 • 197329
0.1147	9 • 522255	8 •138724	0.1191	9 •687721	8 •198885
0.1148	9 • 525698	8 •139912	0.1192	9 •691818	8 •200450
0.1149	9 • 529155	8 •141109	0.1193	9 •695929	8 • 202024
0.1150	9 • 532627	8 •142314	0.1194	9 • 700056	8 • 203608
0.1151	9 • 536113	8 •143526	0.1195	9 •704197	8 •205201
0.1152	9 •539614	8 •144747	0.1196	9 • 708353	8 •206804
0.1153	9 • 543130	8 •145975	0.1197	9 • 712525	8 •208416
0.1154	9 • 546661	8 •147212	0.1198	9 • 716712	8 •210037
0.1155	9 • 550206	8 •148456	0.1199	9 • 720913	8 •211668
0.1156	9 • 553766	8 •149708	0.1200	9 • 725130	8 • 213309
0.1157	9 • 557341	8 •150969	0.1201	9 • 729362	8 • 214959
0.1158	9 • 560930	8 •152238	0.1202	9 • 733609	8 •216619
0.1159	9 • 564534	8 • 153515	0.1203	9 • 737870	8 •218288

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

		cλ			<u>c</u> λ .
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.1204	9 • 742147	8 •219968	0.1248	9 • 945226	8 • 303957
0.1204			0.1249		
0.1205	9 • 746439				8 • 306108
0.1206	9 • 750746	8 •223355	0.1250	9 • 955147	8 • 308269
0.1207	9 • 755068	8 •225063	0.1251	9 • 960129	8 • 310442
0.1208	9 • 759406	8 •226782	0.1252	9 • 965127	8 • 312627
0.1209	9 • 763758	8 •228510	0.1253	9 • 970139	8 • 314822
0.1210	9 • 768125	8 •230248	0.1254	9 • 975166	8 • 317029
0.1211	9 • 772507	8 •231995	0.1255	9 • 980209	8 • 319248
0.1212	9 • 776905	8 • 233753	0.1256	9 • 985265	8 • 321478
0.1213	9 • 781317	8 • 235521	0.1257	9 • 990337	8 • 323719
0.1214	9 • 785745	8 • 237299	0.1258	9 • 995424	8 • 325972
0.1215	9 • 790187	8 •239087	0.1259	•100053	8 • 328236
0.1216	9 • 794645	8 • 240885	0.1260	•100564	8 • 330512
0.1217	9 • 799118	8 •242693	0.1261	•101077	8 • 332800
0.1218	9 •803606	8 • 244511	0.1262	•101592	8 • 335099
0.1219	9 •808108	8 •246340	0.1263	•102108	8 • 337410
0.1220	9 •812626	8 •248179	0.1264	•102625	8 • 339733
0.1221	9 •817159	8 •250028	0.1265	•103144	8 • 342068
0.1222	9 •821707	8 •251887	0.1266	•103665	8 • 344414
0.1223	9 •826270	8 •253757	0.1267	•104187	8 • 346772
0.1224	9 •830848	8 •255637	0.1268	•104710	8 • 349142
0.1225	9 •835442	8 •257527	0.1269	•105235	8 • 351524
0.1226	9 • 840050	8 • 25 9 4 2 8	0.1270	•105762	8 • 353918
0.1227	9 •844673	8 •261339	0.1271	•106290	8 • 356323
0.1228	9 •849311	8 • 263261	0.1272	•106819	8 • 358741
0.1229	9 • 853964	8 •265194	0.1273	•107350	8 • 361171
0.1230	9 •858633	8 • 267137	0.1274	•107882	8 • 363613
0.1231	9 •863316	8 • 269090	0.1275	•108416	8 • 366067
0.1232	9 •868014	8 •271054	0.1276	•108951	8 • 368533
0.1233	9 •872728	8 •273029	0.1277	•109487	8 • 371011
0.1234	9 •877456	8 • 275015	0.1278	•110026	8 • 373501
0.1235	9 •882199	8 •277011	0.1279	•110565	8 • 376004
0.1236	9 •886958	8 •279019	0.1280	•111106	8 • 378519
0.1237	9 • 8 9 1 7 3 1	8 • 281036	0.1281	•111649	8 • 381046
0.1238	9 • 896519	8 • 283065	0.1282	•112193	8 • 383586
0.1239	9 • 901323	8 •285105	0.1283	•112738	8 •386138
0.1240	9 • 906141	8 •287156	0.1284	•113285	8 • 388702
0.1241	9 •910974	8 •289217	0.1285	•113833	8 • 391279
0.1242	9 • 915823	8 •291290	0.1286	•114383	8 • 393868
0.1243	9 • 920686	8 •293373	0.1287	•114934	8 • 396469
0.1244	9 • 925564	8 •295468	0.1288	•115487	8 • 399084
0.1245	9 • 930457	8 •297574	0.1289	•116041	8 •401710
0.1246	9 • 935365	8 •299690	0.1290	•116596	8 • 404350
0.1247	9 • 940288	8 •301818	0.1291	•117153	8 • 407002

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				+		
Cm-deg W_max(T)	λT	$w(\lambda, T)$	$\int_{0}^{\lambda} W d\lambda$	λT ,	$\wp(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
0.1292						
0.1293	cili-deg	W _{max} (I)	$\int_0^{\infty} W d\lambda$		W _{max} (1)	$\int_0 W d\lambda$
0.1294	0.1292	•117712	8 • 409666	0.1336	•143678	8 • 539925
0.1295	0.1293	•118271	8 •412343	0.1337	•144300	8 • 543192
0.1296	0.1294	•118833		0.1338	•144922	8 • 546473
0.1297 .120525 8 .423180 0.1341 .146798 8 .556402 0.1298 .121092 8 .425921 0.1342 .147426 8 .559740 0.1300 .122230 8 .431442 0.1343 .148055 8 .563092 0.1301 .122802 8 .434222 0.1345 .149318 8 .566459 0.1302 .123374 8 .437015 0.1346 .1499318 8 .573235 0.1303 .123949 8 .442640 0.1346 .149951 8 .573235 0.1304 .124524 8 .442640 0.1348 .151221 8 .580069 0.1305 .125101 8 .445472 0.1349 .151859 8 .583507 0.1306 .125679 8 .4454047 0.1350 .152497 8 .586960 0.1307 .126259 8 .451176 0.1351 .153137 8 .59340 0.1310 .128007 8 .459830 0.1354 .155778 8 .593910 0.1311 .128592 8 .462741 0.1355 .1576526 8 .600917	0.1295	•119395	8 • 417736	0.1339	•145546	8 • 549768
0.1297	0.1296	•119960	8 • 420452	0.1340	•146171	8 • 553078
0.1298		•120525	8 •423180	0.1341	•146798	8 • 556402
0.1299	0.1298	•121092	8 •425921	0.1342	•147426	8 • 559740
0.1300		•121661	8 •428675	0.1343	•148055	8 • 563092
0.1301		•122230	8 •431442	0.1344	•148686	8 • 566459
0.1302		•122802	8 • 434222	0.1345	•149318	8 • 569840
0.1303		•123374	8 • 437015	0.1346	•149951	8 • 573235
0.1304 .124524 8 .442640 0.1348 .151221 8 .580069 0.1305 .125101 8 .445472 0.1349 .151859 8 .583507 0.1306 .125679 8 .448317 0.1350 .152497 8 .586960 0.1307 .126259 8 .451176 0.1351 .153137 8 .590428 0.1308 .126840 8 .454047 0.1352 .153778 8 .593910 0.1309 .127423 8 .456932 0.1353 .154421 8 .597406 0.1310 .128007 8 .459830 0.1354 .1557064 8 .600917 0.1311 .128592 8 .462741 0.1355 .156356 8 .600917 0.1311 .129767 8 .468603 0.1357 .157003 8 .61539 0.1314 .130357 8 .471554 0.1358 .157652 8 .615109 0.1315 .131540 8 .47497 0.1358 .157652 8 .615109 0.1317 .132134 8 .480488 0.1362 .160261 8 .62293 0.1319 .133326 8 .485493 0.1362 .160261		•123949	8 •439821	0.1347	•150586	8 • 576645
0.1305 .125101 8 .445472 0.1349 .151859 8 .583507 0.1306 .125679 8 .448317 0.1350 .152497 8 .586960 0.1307 .126259 8 .451176 0.1351 .153137 8 .586960 0.1308 .126840 8 .454047 0.1352 .153778 8 .593910 0.1309 .127423 8 .456932 0.1352 .153778 8 .597406 0.1310 .128007 8 .459830 0.1354 .155064 8 .600917 0.1311 .128592 8 .462741 0.1355 .155709 8 .604443 0.1312 .129179 8 .468663 0.1356 .156356 8 .607984 0.1313 .129767 8 .468603 0.1357 .157003 8 .611539 0.1314 .130357 8 .471554 0.1358 .157652 8 .615109 0.1315 .130948 8 .477497 0.1360 .158954 8 .622293 0.1317 .1318 8 .480488 0.1360 .156967 8 .622597		•124524	8 • 442640	0.1348	•151221	8 • 580069
0.1306 .125679 8 .448317 0.1350 .152497 8 .586960 0.1307 .126259 8 .451176 0.1351 .153137 8 .590428 0.1308 .126840 8 .454047 0.1352 .153778 8 .593910 0.1309 .127423 8 .456932 0.1353 .154421 8 .597406 0.1310 .128007 8 .456932 0.1354 .155064 8 .600917 0.1311 .128592 8 .462741 0.1355 .155709 8 .604443 0.1312 .129179 8 .468665 0.1356 .156356 8 .607984 0.1313 .129767 8 .468603 0.1357 .157003 8 .611539 0.1314 .130357 8 .474519 0.1358 .157652 8 .6115109 0.1315 .131540 8 .477497 0.1360 .158954 8 .622293 0.1317 .132134 8 .480488 0.1361 .159607 8 .622593 0.1320 .133924 8 .489544 0.1362 .160261 8 .633180			8 • 445472	0.1349	•151859	8 • 583507
0.1307 .126259 8 .451176 0.1351 .153137 8 .590428 0.1308 .126840 8 .454047 0.1352 .153778 8 .593910 0.1309 .127423 8 .456932 0.1353 .154421 8 .597406 0.1311 .128592 8 .462741 0.1354 .155064 8 .600917 0.1312 .129179 8 .465665 0.1356 .156356 8 .607984 0.1313 .129767 8 .468603 0.1357 .157003 8 .611539 0.1314 .130357 8 .471554 0.1358 .157652 8 .615109 0.1315 .130948 8 .4774519 0.1359 .158303 8 .618693 0.1317 .132134 8 .480488 0.1360 .158954 8 .622293 0.1317 .132134 8 .483493 0.1362 .160261 8 .625907 0.1320 .133924 8 .489544 0.1364 .160917 8 .633180 0.1321 .134523 8 .492589 0.1364 .162231 8 .640512			8 • 448317		•152497	8 • 586960
0.1308 .126840 8 .454047 0.1352 .153778 8 .593910 0.1309 .127423 8 .456932 0.1353 .154421 8 .597406 0.1310 .128007 8 .459830 0.1354 .155064 8 .600917 0.1311 .128592 8 .462741 0.1355 .155709 8 .604443 0.1312 .129179 8 .465665 0.1356 .156356 8 .607984 0.1313 .129767 8 .468603 0.1357 .157003 8 .611539 0.1314 .130357 8 .471554 0.1358 .157652 8 .615109 0.1315 .130948 8 .474519 0.1359 .158303 8 .618693 0.1317 .132134 8 .480488 0.1361 .159607 8 .62293 0.1317 .132134 8 .480488 0.1361 .159607 8 .622997 0.1319 .133326 8 .486512 0.1363 .160917 8 .633180 0.1320 .1335124 8 .495649 0.1365 .162231 8 .644200		•126259	1		•153137	8 • 590428
0.1309 .127423 8 .456932 0.1353 .154421 8 .597406 0.1310 .128007 8 .459830 0.1354 .155064 8 .600917 0.1311 .128592 8 .462741 0.1355 .155709 8 .604443 0.1312 .129179 8 .468603 0.1356 .156356 8 .607984 0.1313 .129767 8 .468603 0.1357 .157003 8 .611539 0.1314 .130357 8 .471554 0.1358 .157652 8 .615109 0.1315 .131540 8 .477497 0.1360 .158303 8 .618693 0.1317 .132134 8 .480488 0.1361 .159607 8 .62293 0.1318 .132729 8 .483493 0.1362 .160261 8 .629536 0.1320 .133924 8 .489544 0.1363 .160917 8 .636838 0.1321 .134523 8 .492589 0.1365 .162231 8 .640512 0.1323 .135726 8 .498721 0.1367 .163551 8 .647904 0.1324 .136330 8 .501808 0.1369 .164213					•153778	8 • 593910
0.1310 .128007 8 .459830 0.1354 .155064 8 .600917 0.1311 .128592 8 .462741 0.1355 .155709 8 .604443 0.1312 .129179 8 .465665 0.1356 .156356 8 .607984 0.1313 .129767 8 .468603 0.1357 .157003 8 .611539 0.1314 .130357 8 .471554 0.1358 .157652 8 .615109 0.1315 .130948 8 .477497 0.1360 .158954 8 .622293 0.1317 .132134 8 .480488 0.1361 .159607 8 .62293 0.1318 .132729 8 .483493 0.1362 .160261 8 .622936 0.1320 .133924 8 .486512 0.1363 .160917 8 .633180 0.1321 .134523 8 .492589 0.1364 .161573 8 .646512 0.1322 .135726 8 .4995649 0.1366 .162890 8 .644200 0.1323 .136935 8 .504908 0.1367 .163551 8 .647904 0.1326 .137541 8 .508022 0.1370 .165540		i			•154421	8 • 597406
0.1311 .128592 8 .462741 0.1355 .155709 8 .604443 0.1312 .129179 8 .465665 0.1356 .156356 8 .607984 0.1313 .129767 8 .468603 0.1357 .157003 8 .611539 0.1314 .130357 8 .471554 0.1358 .157652 8 .615109 0.1315 .130948 8 .4774519 0.1359 .158303 8 .618693 0.1316 .131540 8 .477497 0.1360 .158954 8 .622293 0.1317 .132134 8 .480488 0.1361 .159607 8 .6225907 0.1318 .132729 8 .483493 0.1362 .160261 8 .62293 0.1320 .133924 8 .486512 0.1363 .160917 8 .633180 0.1321 .134523 8 .492589 0.1364 .161573 8 .636838 0.1322 .135726 8 .498721 0.1366 .162231 8 .644200 0.1323 .136935 8 .504908 0.1369 .164876 8 .655356 0.1326 .137541 8 .508022 0.1370 .165540				l (•155064	8, • 600917
0.1312 .129179 8 .465665 0.1356 .156356 8 .607984 0.1313 .129767 8 .468603 0.1357 .157003 8 .611539 0.1314 .130357 8 .471554 0.1358 .157652 8 .615109 0.1315 .130948 8 .474519 0.1359 .158303 8 .618693 0.1316 .131540 8 .477497 0.1360 .158954 8 .622293 0.1317 .132134 8 .480488 0.1361 .159607 8 .622293 0.1318 .132729 8 .483493 0.1362 .160261 8 .622907 0.1320 .133924 8 .489544 0.1362 .160917 8 .63838 0.1321 .134523 8 .492589 0.1364 .161573 8 .636838 0.1322 .135124 8 .498721 0.1366 .162231 8 .644200 0.1323 .136935 8 .504908 0.1367 .163551 8 .647904 0.1326 .137541 8 .508022 0.1370 .164876 8 .655356					•155709	8 • 604443
0.1313 .129767 8 .468603 0.1357 .157003 8 .611539 0.1314 .130357 8 .471554 0.1358 .157652 8 .615109 0.1315 .130948 8 .474519 0.1359 .158303 8 .618693 0.1316 .131540 8 .477497 0.1360 .158954 8 .622293 0.1317 .132134 8 .480488 0.1361 .159607 8 .625907 0.1318 .132729 8 .483493 0.1362 .160261 8 .629536 0.1319 .133326 8 .486512 0.1363 .160917 8 .636838 0.1320 .133924 8 .489544 0.1364 .161573 8 .636838 0.1321 .134523 8 .492589 0.1365 .162231 8 .640512 0.1322 .135124 8 .495649 0.1366 .162231 8 .640512 0.1323 .136330 8 .501808 0.1367 .163551 8 .647904 0.1324 .136935 8 .504908 0.1368 .164213 8 .651623 0.1326 .137541 8 .508022 0.1370 .166872			ł	11		8 .607984
0.1314 .130357 8 .471554 0.1358 .157652 8 .615109 0.1315 .130948 8 .474519 0.1359 .158303 8 .618693 0.1316 .131540 8 .477497 0.1360 .158954 8 .622293 0.1317 .132134 8 .480488 0.1361 .159607 8 .625907 0.1318 .132729 8 .483493 0.1362 .160261 8 .629536 0.1319 .133326 8 .486512 0.1363 .160917 8 .633180 0.1320 .133924 8 .489544 0.1364 .161573 8 .636838 0.1321 .134523 8 .492589 0.1365 .162231 8 .640512 0.1322 .135124 8 .495649 0.1366 .162890 8 .644200 0.1323 .135726 8 .498721 0.1367 .163551 8 .647904 0.1324 .136935 8 .504908 0.1369 .164213 8 .651623 0.1326 .137541 8 .508022 0.1370 .166206 8 .659105 0.1328 .138757 8 .514291 0.1372 .166872			8 •468603	0.1357	•157003	8 •611539
0.1315 .130948 8 .474519 0.1359 .158303 8 .618693 0.1316 .131540 8 .477497 0.1360 .158954 8 .622293 0.1317 .132134 8 .480488 0.1361 .159607 8 .625907 0.1318 .132729 8 .483493 0.1362 .160261 8 .629536 0.1319 .133326 8 .486512 0.1363 .160917 8 .63838 0.1320 .133924 8 .489544 0.1364 .161573 8 .636838 0.1321 .134523 8 .492589 0.1365 .162231 8 .640512 0.1322 .135124 8 .495649 0.1366 .162890 8 .644200 0.1323 .135726 8 .498721 0.1367 .163551 8 .647904 0.1324 .136330 8 .501808 0.1368 .164213 8 .651623 0.1325 .136935 8 .504908 0.1369 .164876 8 .655356 0.1327 .138148 8 .511150 0.1371 .166206 8 .662869		•130357	8 •471554	0.1358	•157652	8 •615109
0.1316 .131540 8 .477497 0.1360 .158954 8 .622293 0.1317 .132134 8 .480488 0.1361 .159607 8 .625907 0.1318 .132729 8 .483493 0.1362 .160261 8 .629536 0.1319 .133326 8 .486512 0.1363 .160917 8 .633180 0.1320 .133924 8 .489544 0.1364 .161573 8 .636838 0.1321 .134523 8 .492589 0.1365 .162231 8 .640512 0.1322 .135124 8 .495649 0.1366 .162890 8 .644200 0.1323 .135726 8 .498721 0.1367 .163551 8 .647904 0.1324 .136330 8 .501808 0.1368 .164213 8 .651623 0.1325 .136935 8 .504908 0.1369 .164876 8 .655356 0.1327 .138148 8 .511150 0.1371 .166206 8 .662869 0.1329 .139368 8 .517447 0.1373 .167541 8 .670441 0.1331 .140593 8 .523799 0.1376 .16880			8 •474519	0.1359	•158303	8 •618693
0.1318 .132729 8 .483493 0.1362 .160261 8 .629536 0.1319 .133326 8 .486512 0.1363 .160917 8 .633180 0.1320 .133924 8 .489544 0.1364 .161573 8 .636838 0.1321 .134523 8 .492589 0.1365 .162231 8 .640512 0.1322 .135124 8 .495649 0.1366 .162890 8 .644200 0.1323 .135726 8 .498721 0.1367 .163551 8 .647904 0.1324 .136330 8 .501808 0.1368 .164213 8 .651623 0.1325 .136935 8 .504908 0.1369 .164876 8 .655356 0.1326 .137541 8 .508022 0.1370 .165540 8 .659105 0.1327 .138148 8 .511150 0.1371 .166206 8 .662869 0.1329 .139368 8 .517447 0.1373 .166872 8 .666647 0.1331 .140593 8 .523799 0.1376 .16880 8 .678075 0.1332 .141207 8 .526996 0.1376 .169552			8 • 477497	0.1360	•158954	8 •622293
0.1319 .133326 8 .486512 0.1363 .160917 8 .633180 0.1320 .133924 8 .489544 0.1364 .161573 8 .636838 0.1321 .134523 8 .492589 0.1365 .162231 8 .640512 0.1322 .135124 8 .495649 0.1366 .162890 8 .644200 0.1323 .135726 8 .498721 0.1367 .163551 8 .647904 0.1324 .136330 8 .501808 0.1368 .164213 8 .651623 0.1325 .136935 8 .504908 0.1369 .164876 8 .655356 0.1326 .137541 8 .508022 0.1370 .165540 8 .659105 0.1327 .138148 8 .511150 0.1371 .166206 8 .662869 0.1329 .139368 8 .517447 0.1373 .166872 8 .666647 0.1331 .140593 8 .523799 0.1375 .168880 8 .678075 0.1332 .141207 8 .526996 0.1376 .169552 8 .681914 0.1333 .141823 8 .530207 0.1377 .170225	0.1317	•132134	8 • 480488	0.1361	•159607	8 •625907
0.1320 .133924 8 .489544 0.1364 .161573 8 .636838 0.1321 .134523 8 .492589 0.1365 .162231 8 .640512 0.1322 .135124 8 .495649 0.1366 .162890 8 .644200 0.1323 .135726 8 .498721 0.1367 .163551 8 .647904 0.1324 .136330 8 .501808 0.1368 .164213 8 .651623 0.1325 .136935 8 .504908 0.1369 .164876 8 .655356 0.1326 .137541 8 .508022 0.1370 .165540 8 .659105 0.1327 .138148 8 .511150 0.1371 .166206 8 .662869 0.1329 .139368 8 .517447 0.1372 .166872 8 .666647 0.1331 .140593 8 .523799 0.1374 .168210 8 .678075 0.1332 .141207 8 .526996 0.1376 .169552 8 .681914 0.1333 .141823 8 .530207 0.1377 .170225 8 .685769	0.1318	•132729	8 • 483493	0.1362	•160261	8 •629536
0.1320 .133924 8 .489544 0.1364 .161573 8 .636838 0.1321 .134523 8 .492589 0.1365 .162231 8 .640512 0.1322 .135124 8 .495649 0.1366 .162890 8 .644200 0.1323 .135726 8 .498721 0.1367 .163551 8 .647904 0.1324 .136330 8 .501808 0.1368 .164213 8 .651623 0.1325 .136935 8 .504908 0.1369 .164876 8 .655356 0.1326 .137541 8 .508022 0.1370 .165540 8 .659105 0.1327 .138148 8 .511150 0.1371 .166206 8 .662869 0.1329 .139368 8 .517447 0.1372 .166872 8 .666647 0.1330 .139980 8 .523799 0.1374 .168210 8 .678075 0.1332 .141207 8 .526996 0.1376 .169552 8 .681914 0.1333 .141823 8 .530207 0.1377 .170225 8 .685769	0.1319	•133326	8 •486512	0.1363	•160917	8 •633180
0.1322 .135124 8 .495649 0.1366 .162890 8 .644200 0.1323 .135726 8 .498721 0.1367 .163551 8 .647904 0.1324 .136330 8 .501808 0.1368 .164213 8 .651623 0.1325 .136935 8 .504908 0.1369 .164876 8 .655356 0.1326 .137541 8 .508022 0.1370 .165540 8 .659105 0.1327 .138148 8 .511150 0.1371 .166206 8 .662869 0.1328 .138757 8 .514291 0.1372 .166872 8 .666647 0.1339 .139368 8 .517447 0.1373 .167541 8 .670441 0.1331 .140593 8 .523799 0.1374 .168210 8 .678075 0.1332 .141207 8 .526996 0.1376 .169552 8 .681914 0.1333 .141823 8 .530207 0.1377 .170225 8 .685769	0.1320	•133924	8 • 48 9 5 4 4	0.1364	•161573	8 •636838
0.1323 .135726 8 .498721 0.1367 .163551 8 .647904 0.1324 .136330 8 .501808 0.1368 .164213 8 .651623 0.1325 .136935 8 .504908 0.1369 .164876 8 .655356 0.1326 .137541 8 .508022 0.1370 .165540 8 .659105 0.1327 .138148 8 .511150 0.1371 .166206 8 .662869 0.1328 .139368 8 .517447 0.1372 .166872 8 .666647 0.1330 .139980 8 .520616 0.1374 .168210 8 .674251 0.1331 .140593 8 .523799 0.1375 .168880 8 .678075 0.1332 .141207 8 .526996 0.1376 .169552 8 .681914 0.1333 .141823 8 .530207 0.1377 .170225 8 .685769	0.1321	•134523	8 •492589	0.1365	•162231	8 • 640512
0.1324 .136330 8 .501808 0.1368 .164213 8 .651623 0.1325 .136935 8 .504908 0.1369 .164876 8 .655356 0.1326 .137541 8 .508022 0.1370 .165540 8 .659105 0.1327 .138148 8 .511150 0.1371 .166206 8 .662869 0.1328 .138757 8 .514291 0.1372 .166872 8 .666647 0.1329 .139368 8 .517447 0.1373 .167541 8 .670441 0.1330 .139980 8 .520616 0.1374 .168210 8 .674251 0.1331 .140593 8 .523799 0.1375 .168880 8 .678075 0.1332 .141207 8 .526996 0.1376 .169552 8 .681914 0.1333 .141823 8 .530207 0.1377 .170225 8 .685769	0.1322	•135124	8 • 495649	0.1366	•162890	8 • 644200
0.1325 .136935 8 .504908 0.1369 .164876 8 .655356 0.1326 .137541 8 .508022 0.1370 .165540 8 .659105 0.1327 .138148 8 .511150 0.1371 .166206 8 .662869 0.1328 .138757 8 .514291 0.1372 .166872 8 .666647 0.1329 .139368 8 .517447 0.1373 .167541 8 .670441 0.1330 .139980 8 .520616 0.1374 .168210 8 .674251 0.1331 .140593 8 .523799 0.1375 .168880 8 .678075 0.1332 .141207 8 .526996 0.1376 .169552 8 .681914 0.1333 .141823 8 .530207 0.1377 .170225 8 .685769	0.1323	•135726	8 • 498721	0.1367	•163551	8 • 647904
0.1326 .137541 8 .508022 0.1370 .165540 8 .659105 0.1327 .138148 8 .511150 0.1371 .166206 8 .662869 0.1328 .138757 8 .514291 0.1372 .166872 8 .666647 0.1329 .139368 8 .517447 0.1373 .167541 8 .670441 0.1330 .139980 8 .520616 0.1374 .168210 8 .674251 0.1331 .140593 8 .523799 0.1375 .168880 8 .678075 0.1332 .141207 8 .526996 0.1376 .169552 8 .681914 0.1333 .141823 8 .530207 0.1377 .170225 8 .685769	0.1324	•136330	8 •501808	0.1368	•164213	
0.1327 .138148 8 .511150 0.1371 .166206 8 .662869 0.1328 .138757 8 .514291 0.1372 .166872 8 .666647 0.1329 .139368 8 .517447 0.1373 .167541 8 .670441 0.1330 .139980 8 .520616 0.1374 .168210 8 .674251 0.1331 .140593 8 .523799 0.1375 .168880 8 .678075 0.1332 .141207 8 .526996 0.1376 .169552 8 .681914 0.1333 .141823 8 .530207 0.1377 .170225 8 .685769	0.1325	•136935	8 • 504908	0.1369	•164876	
0.1328 .138757 8 .514291 0.1372 .166872 8 .666647 0.1329 .139368 8 .517447 0.1373 .167541 8 .670441 0.1330 .139980 8 .520616 0.1374 .168210 8 .674251 0.1331 .140593 8 .523799 0.1375 .168880 8 .678075 0.1332 .141207 8 .526996 0.1376 .169552 8 .681914 0.1333 .141823 8 .530207 0.1377 .170225 8 .685769	0.1326		8 • 508022	0.1370	•165540	8 •659105
0.1329 .139368 8 .517447 0.1373 .167541 8 .670441 0.1330 .139980 8 .520616 0.1374 .168210 8 .674251 0.1331 .140593 8 .523799 0.1375 .168880 8 .678075 0.1332 .141207 8 .526996 0.1376 .169552 8 .681914 0.1333 .141823 8 .530207 0.1377 .170225 8 .685769	0.1327	•138148	8 •511150	0.1371	•166206	8 •662869
0.1329 .139368 8 .517447 0.1373 .167541 8 .670441 0.1330 .139980 8 .520616 0.1374 .168210 8 .674251 0.1331 .140593 8 .523799 0.1375 .168880 8 .678075 0.1332 .141207 8 .526996 0.1376 .169552 8 .681914 0.1333 .141823 8 .530207 0.1377 .170225 8 .685769	0.1328	•138757	8 •514291	0.1372	•166872	8 •666647
0.1331 .140593 8 .523799 0.1375 .168880 8 .678075 0.1332 .141207 8 .526996 0.1376 .169552 8 .681914 0.1333 .141823 8 .530207 0.1377 .170225 8 .685769		•139368	8 •517447	0.1373	•167541	8 •670441
0.1331 .140593 8 .523799 0.1375 .168880 8 .678075 0.1332 .141207 8 .526996 0.1376 .169552 8 .681914 0.1333 .141823 8 .530207 0.1377 .170225 8 .685769	0.1330	•139980	8 •520616	0.1374	•168210	8 •674251
0.1332 .141207 8 .526996 0.1376 .169552 8 .681914 0.1333 .141823 8 .530207 0.1377 .170225 8 .685769		•140593	8 • 523799	0.1375	•168880	8 •678075
0.1333 .141823 8 .530207 0.1377 .170225 8 .685769			8 •526996	0.1376	•169552	8 •681914
I I I I I I I I I I I I I I I I I I I		•141823	8 •530207	0.1377	•170225	8 •685769
	0.1334	•142440	8 • 533432	0.1378	•170900	8 •689639
0.1335 .143059 8 .536671 0.1379 .171575 8 .693525		•143059	8 • 536671	0.1379	•171575	8 •693525

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

	,		 		
λT ,	$w(\lambda, T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$\overline{w}(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg	$\overline{W_{\max}(T)}$	
u-B	$W_{\max}(T)$	$\int_0^\infty W d\lambda$		w _{max} (1)	$\int_0^\infty \mathbb{W} d\lambda$
0.1380	•172252	8 •697426	0.1424	•203203	8 • 884662
0.1381	•172930	8 • 701342	0.1425	•203932	8 •889281
0.1382	•173609	8 .705273	0.1426	•204662	8 •893917
0.1383	•174290	8 • 709220	0.1427	•205393	8 • 898569
0.1384	•174971	8 .713183	0.1428	•206125	8 • 903238
0.1385	•175654	8 •717161	0.1429	•206859	8 •907923
0.1386	•176338	8 •721154	0.1430	•207593	8 • 912625
0.1387	•177023	8 • 725163	0.1431	•208329	8 • 917344
0.1388	•177710	8 • 729188	0.1432	•209065	8 • 922079
0.1389	•178398	8 • 733228	0.1433	•209803	8 • 926831
0.1390	•179087	8 • 737284	0.1434	•210541	8 • 931600
0.1391	•179777	8 • 741355	0.1435	•211281	8 • 936386
0.1392	•180468	8 • 745442	0.1436	•212022	8 .941188
0.1393	•181161	8 • 749545	0.1437	•212763	8 • 946008
0.1394	•181854	8 • 753663	0.1438	•213506	8 • 950844
0.1395	•182549	8 •757798	0.1439	•214250	8 • 955697
0.1396	•183245	8 • 761947	0.1440	•214995	8 • 960567
0.1397	•183943	8 • 766113	0.1441	•215741	8 • 965453
0.1398	•184641	8 •770295	0.1442	•216488	8 • 970357
0.1399	•185341	8 • 774493	0.1443	•217236	8 • 975278
0.1400	•186041	8 •778706	0.1444	•217985	8 • 980216
0.1401	•186743	8 • 782935	0.1445	-218735	8 • 985170
0.1402	•187446	8 • 787181	0.1446	•219486	8 •990142
0.1403	188151	8 .791442	0.1447	•220238	8 • 995131
0.1404	•188856	8 • 795719	0.1448	•220991	9 •100014
0.1405	•189563	8 •800012	0.1449	•221745	9 .100516
0.1406	•190271	8 •804322	0.1450	•222500	9 •101020
0.1407	•190979	8 •808647	0.1451	•223256	9 •101526
0.1408	•191689	8 •812988	0.1452	•224013	9 •102033
0.1409	•192401	8 •817346	0.1453	•224771	9 •102542
0.1410	•193113	8 •821720	0.1454	•225530	9 •103053
0.1411	•193826	8 •826110	0.1455	•226290	9 •103566
0.1412	•194541	8 •830516	0.1456	•227051	9 •104080
0.1413	•195257	8 •834938	0.1457	•227813	9 •104596
0.1414	•195973	8 •839377	0.1458	•228576	9 •105114
0.1415	•196691	8 •843832	0.1459	•229339	9 •105633
0.1416	•197411	8 •848303	0.1460	•230104	9 •106155
0.1417	•198131	8 •852790	0.1461	•230870	9 •106678
0.1418	•198852	8 •857294	0.1462	•231637	9 •107202
0.1419	•199574	8 •861814	0.1463	•232404	9 •107729
0.1420	•200298	8 •866351	0.1464	•233173	9 •108257
0.1421	•201023	8 •870904	0.1465	•233943	9 •108787
0.1422	•201748	8 •875474	0.1466	•234713	9 •109319
0.1423	•202475	8 •880060	0.1467	•235484	9 •109852

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			 		
λТ,	$W(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg		
om dog	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$		$W_{\max}(T)$	$\int_0^\infty W d\lambda$
0.1468	•236257	9 •110387	0.1512	•271105	9 •135701
0.1469	•237030	9 •110924	0.1513	•271915	9 • 136317
0.1470	•237804	9 •111463	0.1514	•272726	9 • 136935
0.1471	•238579	9 •112003	0.1515	•273538	9 • 137554
0.1472	•239356	9 •112546	0.1516	•274350	9 • 138176
0.1473	•240133	9 •113090	0.1517	•275164	9 •138800
0.1474	•240910	9 •113635	0.1518	•275978	9 • 139425
0.1475	•241689	9 •114183	0.1519	•276792	9 •140052
0.1476	• 242469	9 •114732	0.1520	•277608	9 •140681
0.1477	•243249	9 •115283	0.1521	•278424	9 • 141312
0.1478	.244031	9 •115836	0.1522	•279241	9 • 141944
0.1479	•244813	9 •116391	0.1523	•280058	9 • 142579
0.1480	•245597	9 •116947	0.1524	•280877	9 • 143215
0.1481	•246381	9 •117505	0.1525	•281696	9 • 143854
0.1482	•247166	9 •118065	0.1526	.282516	9 • 144494
0.1483	•247951	9 •118627	0.1527	•283336	9 • 145136
0.1484	•248738	9 •119190	0.1528	•284157	9 •145780
0.1485	•249526	9 •119756	0.1529	•284979	9 .146425
0.1486	•250314	9 •120323	0.1530	•285801	9 • 147073
0.1487	•251104	9 •120892	0.1531	•286625	9 •147722
0.1488	•251894	9 •121462	0.1532	•287449	9 •148373
0.1489	•252685	9 •122035	0.1533	•288273	9 •149027
0.1490	• 253477	9 •122609	0.1534	•289098	9 •149682
0.1491	•254270	9 •123185	0.1535	•289924	9 •150339
0.1492	•255063	9 •123763	0.1536	•290751	9 • 150997
0.1493	• 255858	9 •124343	0.1537	•291578	9 •151658
0.1494	• 256653	9 •124924	0.1538	•292406	9 •152321
0.1495	• 257449	9 •125507	0.1539	•293234	9 •152985
0.1496	•258246	9 •126092	0.1540	•294064	9 • 153651
0.1497	. • 259043	9 •126679	0.1541	•294893	9 • 154320
0.1498	•259842	9 •127268	0.1542	•295724	9 • 154990
0.1499	•260641	9 •127858	0.1543	•296555	9 • 155662
0.1500	•261441	9 •128451	0.1544	•297387	9 • 156335
0.1501	•262242	9 •129045	0.1545	•298219	9 •157011
0.1502	• 263044	9 •129641	0.1546	•299052	9 •157689
0.1503	• 263847	9 •130239	0.1547	•299886	9 •158368
0.1504	•264650	9 •130838	0.1548	•300720	9 • 159050
0.1505	• 265454	9 •131440	0.1549	•301555	9 • 159733
0.1506	• 266259	9 •132043	0.1550	•302390	9 •160418
0.1507	• 267065	9 •132648	0.1551	•303226	9 • 161105
0.1508	•267871	9 •133255	0.1552	•304063	9 • 161794
0.1509	•268678	9 •133864	0.1553	•304900	9 • 162485
0.1510	•269486	9 •134474	0.1554	•305738	9 • 163178
0.1511	•270295	9 •135087	0.1555	•306576	9 • 163873

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			,		
λT ,	$W(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$
					
0.1556	•307415	9 •164569	0.1600	•344846	9 •197122
0.1557	•308255	9 •165268	0.1601	•345707	9 •197905
0.1558	• 309095	9 •165968	0.1602	•346569	9 •198690
0.1559	•309936	9 •166670	0.1603	•347430	9 •199478
0.1560	•310777	9 •167375	0.1604	•348293	9 • 200267
0.1561	•311619	9 •168081	0.1605	•349155	9 •201058
0.1562	•312461	9 •168789	0.1606	•350018	9 • 201852
0.1563	•313304	9 •169499	0.1607	•350882	9 • 202647
0.1564	•314148	9 •170211	0.1608	•351745	9 • 203444
0.1565	•314992	9 •170924	0.1609	•352609	9 • 204243
0.1566	•315836	9 •171640	0.1610	•353474	9 • 205044
0.1567	•316681	9 •172358	0.1611	•354339	9 •205847
0.1568	•317527	9 •173077	0.1612	•355204	9 • 206652
0.1569	•318373	9 •173799	0.1613	•356069	9 • 207459
0.1570	•319220	9 •174522	0.1614	•356935	9 •208268
0.1571	•320067	9 •175247	0.1615	•357801	9 • 209079
0.1572	•320915	9 •175974	0.1616	•358668	9 •209892
0.1573	•321763	9 •176704	0.1617	•359535	9 •210707
0.1574	•322612	9 •177435	0.1618	•360402	9 •211523
0.1575	•323461	9 •178168	0.1619	•361270	9 • 212342
0.1576	•324311	9 •178902	0.1620	•362137	9 •213163
0.1577	•325161	9 •179639	0.1621	•363006	9 •213985
0.1578	•326012	9 •180378	0.1622	•363874	9 •214810
0.1579	•326864	9 •181119	0.1623	•364743	9 •215637
0.1580	•327715	9 •181861	0.1624	•365612	9 • 216465
0.1581	•328568	9 •182606	0.1625	•366482	9 •217296
0.1582	•329420	9 •183353	0.1626	•367351	9 •218128
0.1583	•330273	9 •184101	0.1627	•368221	9 •218963
0.1584	•331127	9 •184851	0.1628	•369092	9 •219799
0.1585	•331981	9 •185604	0.1629	•369962	9 •220638
0.1586	•332836	9 •186358	0.1630	•370833	9 •221478
0.1587	•333691	9 •187114	0.1631	•371704	9 •222321
0.1588	• 334546	9 •187872	0.1632	•372576	9 • 223165
0.1589	•335402	9 •188632	0.1633	•373447	9 • 224012
0.1590	•336259	9 •189394	0.1634	•374319	9 • 224860
0.1591	•337116	9 •190158	0.1635	•375192	9 • 225710
0.1592	•337973	9 •190924	0.1636	•376064	9 • 226563
0.1593	•338831	9 •191692	0.1637	•376937	9 • 227417
0.1594	•339689	9 •192462	0.1638	•377810	9 • 228273
0.1595	• 340547	9 •193234	0.1639	•378683	9 •229131
0.1596	•341406	9 •194007	0.1640	•379557	9 • 229992
0.1597	• 342266	9 •194783	0.1641	•380431	9 • 230854
0.1598	•343125	9 •195560	0.1642	•381305	9 • 231718
0.1599	•343986	9 •196340	0.1643	•382179	9 • 232584

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

	 	r	 		
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^\lambda \! W d\lambda$
cm-deg			cm-deg		
	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	В	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.1644	•383053	9 • 233453	0.1688	•421699	9 • 273623
0.1645	•383928	9 • 234323	0.1689	•422580	9 • 274581
0.1646	•384803	9 • 235195	0.1690	•423461	9 • 275540
0.1647	•385678	9 • 236069	0.1691	•424342	9 • 276502
0.1648	• 386553	9 • 236945	0.1692	•425223	9 • 277466
0.1649	• 387429	9 • 237823	0.1693	•426104	9 • 278432
0.1650	•388305	9 •238703	0.1694	•426985	9 • 279400
0.1651	•389181	9 •239585	0.1695	•427866	9 • 280370
0.1652	•390057	9 • 240469	0.1696	•428747	9 • 281341
0.1653	•390933	9 •241355	0.1697	•429628	9 .282315
0.1654	•391810	9 • 242243	0.1698	•430509	9 • 283291
0.1655	•392687	9 • 243134	0.1699	•431391	9 • 284269
0.1656	•393564	9 • 244026	0.1700	•432272	9 • 285249
0.1657	•394441	9 • 244920	0.1701	•433153	9 • 286231
0.1658	•395318	9 • 245816	0.1702	•434034	9 • 287215
0.1659	•396195	9 • 246714	0.1703	•434916	9 • 288200
0.1660	•397073	9 • 247614	0.1704	•435797	9 • 289188
0.1661	•397951	9 • 248515	0.1705	•436678	9 • 290178
0.1662	•398829	9 • 249419	0.1706	•437559	9 • 291170
0.1663	•399707	9 • 250325	0.1707	•438441	9 • 292164
0.1664	•400585	9 • 251233	0.1708	•439322	9 • 293160
0.1665	•401463	9 • 252143	0.1709	• 440203	9 • 294157
0.1666	•402342	9 • 253055	0.1710	•441084	9 • 295157
0.1667	•403221	9 • 253969	0.1711	•441966	9 • 296159
0.1668	•404100	9 • 254885	0.1712	•442847	9 . 297163
0.1669	•404979	9 • 255803	0.1713	•443728	9 .298169
0.1670	•405858	9 • 256723	0.1714	• 444609	9 • 299177
0.1671	•406737	9 • 257645	0.1715	•445490	9 • 300186
0.1672	• 407616	9 •258569	0.1716	•446371	9 • 301198
0.1673	• 408496	9 • 259495	0.1717	•447252	9 • 302212
0.1674	•409375	9 • 260423	0.1718	•448133	9 • 303228
0.1675	•410255	9 •261352	0.1719	•449014	9 • 304246
0.1676	•411135	9 • 262284	0.1720	•449895	9 • 305266
0.1677	•412015	9 •263218	0.1721	•450776	9 • 306288
0.1678	•412895	9 • 264154	0.1722	•451656	9 • 307311
0.1679	•413775	9 • 265092	0.1723	•452537	9 • 308337
0.1680	•414655	9 • 266032	0.1724	•453417	9 • 309365
0.1681	•415535	9 • 266974	0.1725	•454298	9 • 310395
0.1682	•416415	9 • 267918	0.1726	•455178	9 • 311427
0.1683	•417296	9 • 268863	0.1727	•456059	9 • 312460
0.1684	•418176	9 •269811	0.1728	•456939	9 • 313496
0.1685	•419057	9 •270761	0.1729	•457819	9 • 314534
0.1686	•419938	9 •271713	0.1730	•458699	9 • 315574
0.1687	•420818	9 • 272667	0.1731	•459579	9 • 316616
	h				

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			π		
λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$		cm-deg		
	W max(1)	$\int_0^\infty W d\lambda$		$W_{\max}(T)$	$\int_0^\infty W d\lambda$
0.1732	•460459	9 •317660	0.1776	•499028	9 • 365559
0.1733	•461339	9 •318705	0.1777	•499901	9 • 366692
0.1734	•462219	9 • 3 1 9 7 5 3	0.1778	•500772	9 • 367828
0.1735	•463098	9 •320803	0.1779	•501644	9 • 368965
0.1736	•463978	9 •321855	0.1780	•502515	9 • 370104
0.1737	•464857	9 • 322908	0.1781	•503386	9 • 371245
0.1738	•465736	9 • 323964	0.1782	•504257	9 • 372388
0.1739	•466616	9 • 325022	0.1783	•505128	9 • 373534
0.1740	•467495	9 •326082	0.1784	•505998	9 • 374681
0.1741	•468373	9 • 327144	0.1785	•506868	9 • 375830
0.1742	•469252	9 •328207	0.1786	•507738	9 • 376981
0.1743	•470131	9 •329273	0.1787	•508607	9 • 378134
0.1744	•471009	9 • 330341	0.1788	•509476	9 • 379289
0.1745	•471888	9 •331411	0.1789	•510345	9 • 380446
0.1746	•472766	9 • 332482	0.1790	•511214	9 • 381605
0.1747	•473644	9 • 333556	0.1791	•512082	9 • 382766
0.1748	• 474522	9 • 334632	0.1792	•512950	9 • 383929
0.1749	•475400	9 • 335709	0.1793	•513818	9 • 385094
0.1750	•476277	9 • 336789	0.1794	•514686	9 • 386261
0.1751	•477155	9 • 337871	0.1795	•515553	9 • 387430
0.1752	•478032	9 • 338954	0.1796	•516419	9 • 388600
0.1753	ø478909	9 • 340040	0.1797	•517286	9 • 389773
0.1754	•479786	9 • 341128	0.1798	•518152	9 • 390948
0.1755	• 480663	9 • 342217	0.1799	•519018	9 • 392125
0.1756	•481539	9 • 343309	0.1800	•519884	9 • 393303
0.1757	•482416	9 • 344403	0.1801	• 520749	9 • 394484
0.1758	•483292	9 • 345498	0.1802	•521614	9 • 395666
0.1759	•484168	9 • 346596	0.1803	•522479	9 • 396851
0.1760	•485044	9 • 347696	0.1804	•523343	9 • 398037
0.1761	•485919	9 • 348797	0.1805	•524207	9 • 399226
0.1762	• 486795	9 •349901	0.1806	•525070	9 •400416
0.1763	•487670	9 • 35 1 0 0 6	0.1807	•525934	9 •401609
0.1764	•488545	9 • 352114	0.1808	•526797	9 • 402803
0.1765	•489420	9 • 35 32 23	0.1809	•527659	9 • 403999
0.1766	• 490295	9 • 354335	0.1810	•528521	9 •405198
0.1767	•491169	9 • 35 5 4 4 8	0.1811	•529383	9 • 406398
0.1768	•492043	9 • 356564	0.1812	530245	9 • 407600
0.1769	•492917	9 • 357681	0.1813	•531106	9 • 408804
0.1770	•493791	9 • 358801	0.1814	•531967	9 • 410010
0.1771	• 494664	9 • 359922	0.1815	•532827	9 • 411218
0.1772	• 495538	9 • 361046	0.1816	•533687	9 • 412428
0.1773	•496411	9 • 362171	0.1817	• 534547	9 • 413640
0.1774	•497284	9 • 363298	0.1818	•535407	9 • 414854
0.1775	•498156	9 • 364428	0.1819	•536266	9 • 416070

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			·	-	
λT ,	$W(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$\mathbb{F}(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty W d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{V} d\lambda$
0.1820	•537124	9 •417288	0.1864	•574490	9 • 472785
0.1821	• 537982	9 •418507	0.1865	•575329	9 • 474090
0.1822	•538840	9 •419729	0.1866	•576167	9 • 475396
0.1823	•539698	9 •420953	0.1867	•577005	9 • 476705
0.1824	• 540555	9 •422178	0.1868	•577842	9 • 478015
0.1825	•541412	9 •423406	0.1869	•578679	9 • 479327
0.1826	• 542268	9 •424635	0.1870	•579515	9 • 480641
0.1827	•543124	9 •425867	0.1871	•580351	9 • 481957
0.1828	•543979	9 • 427100	0.1872	•581187	9 • 483275
0.1829	•544835	9 • 428335	0.1873	•582021	9 • 484594
0.1830	•545689	9 • 429573	0.1874	•582856	9 • 485916
0.1831	• 546544	9 • 430812	0.1875	•583689	9 • 487239
0.1832	• 547397	9 •432053	0.1876	•584523	9 • 488565
0.1833	•548251	9 •433296	0.1877	•585355	9 • 489892
0.1834	•549104	9 • 434541	0.1878	•586188	9 • 491221
0.1835	•549957	9 • 435788	0.1879	•587019	9 • 492552
0.1836	•550809	9 • 437037	0.1880	•587850	9 • 493885
0.1837	•551661	9 • 438287	0.1881	•588681	9 • 495220
0.1838	•552512	9 • 439540	0.1882	•589511	9 • 496557
0.1839	•553363	9 • 440795	0.1883	•590340	9 • 497895
0.1840	•554214	9 • 442051	0.1884	•591169	9 • 499236
0.1841	•555064	9 • 443310	0.1885	•591998	9 • 500 578
0.1842	•555913	9 • 444570	0.1886	•592826	9 • 501922
0.1843	•556762	9 • 445833	0.1887	•593653	9 • 503268
0.1844	•557611	9 • 447097	0.1888	•594480	9 • 504616
0 • 1845	•558460	9 • 448363	0.1889	•595306	9 • 505966
0.1846	•559307	9 • 449631	0.1890	•596132	9 • 507318
0.1847	•560155	9 • 450901	0.1891	•596957	9 • 508671
0.1848	•561002	9 • 452173	0.1892	•597781	9 • 510027
0.1849	•561848	9 • 453447	0.1893	•598605	9 • 511384
0.1850	•562694	9 • 45 47 23	0.1894	•599429	9 • 512743
0.1851	•563540	9 • 456001	0.1895	•600251	9 • 514104
0.1852	•564385	9 • 457280	0.1896	•601074	9 • 515467
0.1853	•565230	9 • 458562	0.1897	.601895	9 • 516832
0.1854	• 566074	9 • 45 98 45	0.1898	•602716	9 •518199
0.1855	•566918	9 •461131	0.1899	•603537	9 • 519567
0.1856	•567761	9 •462418	0.1900	•604357	9 • 520938
0.1857	•568604	9 • 463707	0.1901	•605176	9 • 522310
0.1858	• 569 446	9 •464999	0.1902	•605995	9 • 523684
0.1859	•570288	9 •466292	0.1903	•606813	9 •525060
0.1860	•571129	9 •467587	0.1904	•607631	9 • 526438
0.1861	•571970	9 • 468883	0.1905	•608448	9 • 527817
0.1862	•572810	9 •470182	0.1906	•609264	9 •529199
0.1863	•573650	9 • 471483	0.1907	•610080	9 • 530582
			<u> </u>		

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda \! W d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} \!$
cm-deg	$W_{\max}(T)$	$\frac{\delta_0}{\int_0^\infty W d\lambda}$	cm-deg	$\overline{W_{\max}(T)}$	$\frac{\overline{\int_0^\infty W d\lambda}}{}$
0.1908	•610895	9 •531968	0.1952	•646139	9 • 594728
0.1909	•611710	9 • 533355	0.1953	•646926	9 • 596195
0.1910	•612524	9 •534744	0.1954	•647711	9 • 597664
0.1911	•613337	9 •536134	0.1955	•648496	9 • 599134
0.1912	•614150	9 •537527	0.1956	•649280	9 •600607
0.1913	•614962	9 •538921	0.1957	•650063	9 •602081
0.1914	•615774	9 •540318	0.1958	•650846	9 • 603557
0.1915	•616585	9 •541716	0.1959	•651627	9 •605034
0.1916	•617395	9 •543116	0.1960	•652409	9 •606514
0.1917	•618205	9 •544518	0.1961	•653189	9 •607995
0.1918	•619014	9 •545921	0.1962	•653969	9 •609478
0.1919	•619822	9 •547327	0.1963	•654748	9 •610963
0.1920	•620630	9 • 548734	0.1964	•655526	9 •612449
0.1921	•621438	9 •550143	0.1965	•656304	9 •613938
0.1922	•622244	9 •551554	0.1966	•657081	9 •615428
0.1923	•623050	9 • 552967	0.1967	•657857	9 •616920
0.1924	•623855	9 •554382	0.1968	•658633	9 •618413
0.1925	•624660	9 •555798	0.1969	•659408	9 •619909
0.1926	•625464	9 •557216	0.1970	•660182	9 •621406
0.1927	•626268	9 •558637	0.1971	•660955	9 •622904
0.1928	•627070	9 •560059	0.1972	•661728	9 •624405
0.1929	•627873	9 • 561482	0.1973	•662500	9 •625908
0.1930	•628674	9 • 562908	0.1974	•663271	9 •627412
0.1931	•629475	9 • 564335	0.1975	•664041	9 •628917
0.1932	•630275	9 • 565765	0.1976	•664811	9 • 630425
0.1933	•631075	9 • 567196	0.1977	•665580	9 • 631934
0.1934	•631873	9 • 568628	0.1978	•666348	9 •633446
0.1935	•632672	9 • 570063	0.1979	•667116	9 • 634958
0.1936	•633469	9 • 571500	0.1980	•667882	9 • 636473
0.1937	•634266	9 • 572938	0.1981	•668648	9 • 637989
0.1938	•635062	9 • 574378	0.1982	•669414	9 •639507
0.1939	•635858	9 • 575820	0.1983	•670178	9 • 641027
0.1940	•636653	9 • 577263	0.1984	•670942	9 • 642549
0.1941	•637447	9 • 578709	0.1985	•671705	9 • 644072
0.1942	•638241	9 • 580156	0.1986	•672467	9 • 645597
0.1943	•639034	9 • 581605	0.1987	•673229	9 • 647124
0.1944	•639826	9 • 583056	0.1988	•673990	9 •648652 9 •650182
0.1945 0.1946	•640618 •641408	9 •584509 9 •585963	0.1989	•674750 •675509	9 .650182
	•642199		0.1990		9 • 653248
0•1947 0•1948	•642199	9 •587420		•676268	9 • 654783
		9 • 588878	0.1992	•677025	I
0.1949	•643777	9 •590338	0.1993 0.1994	•677782 •678539	9 .656320
0.1950	•644565	9 • 591799			1
0.1951	•645353	9 • 593263	0.1995	•679294	9 • 659400

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^\lambda W d\lambda$	λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^\lambda W d\lambda$
cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$
	max -	J ₀ wax			J ₀ "art
0.1996	•680049	9 •660942	0.2040	•712477	9 • 730468
0.1997	•680803	9 •662486	0.2041	•713196	9 • 732086
0.1998	•681556	9 •664031	0.2042	•713914	9 • 733705
0.1999	•682308	9 •665579	0.2043	•714631	9 • 735325
0.2000	•683060	9 •667128	0.2044	•715348	9 • 736948
0.2001	•683811	9 •668678	0.2045	•716063	9 • 738572
0.2002	•684561	9 •670231	0.2046	•716778	9 • 740197
0.2003	•685310	9 •671785	0.2047	•717492	9 • 741824
0 • 2004	•686059	9 •673341	0.2048	•718205	9 • 743453
0.2005	•686807	9 •674898	0.2049	•718917	9 • 745084
0.2006	•687554	9 •676458	0 • 2050	•719628	9 • 746716
0 • 2007	•688300	9 •678019	0.2051	•720339	9 • 748349
0.2008	•689045	9 •679581	0.2052	•721048	9 • 749985
0.2009	•689790	9 •681146	0.2053	•721757	9 • 751622
0.2010	•690534	9 •682712	0.2054	•722465	9 • 753260
0.2011	•691277	9 •684279	0.2055	•723172	9 • 754900
0.2012	•692019	9 •685849	0.2056	•723878	9 • 756542
0.2013	•692761	9 •687420	0.2057	•724584	9 • 758185
0.2014	•693501	9 •688992	0.2058	•725288	9 • 759830
0.2015	•694241	9 •690567	0.2059	•725992	9 • 761477
0.2016	•694980	9 •692143	0.2060	•726695	9 • 763125
0.2017	•695719	9 •693721	0.2061	•727397	9 • 764775
0.2018	•696456	9 •695300	0.2062	•728098	9 • 766426
0.2019	•697193	9 •696881	0.2063	•728798	9 • 768079
0.2020	•697929	9 •698464	0.2064	• 729498	9 • 769733
0.2021	•698664	9 • 700049	0.2065	•730196	9 • 771389
0.2022	•699398	9 • 701635	0.2066	•730894	9 • 773047
0.2023	•700132	9 • 703222	0.2067	•731591	9 • 774706
0.2024	•700865	9 • 704812	0.2068	•732287	9 • 776367
0.2025	•701596	9 • 706403	0.2069	•732982	9 • 778029
0.2026	•702328	9 • 707996	0.2070	•733676	9 • 779693
0.2027	•703058	9 •709590	0.2071	•734370	9 • 781359
0.2028	•703787	9 •711186	0.2072	•735062	9 • 783026
0.2029	•704516	9 •712784	0.2073	•735754	9 • 784695
0.2030	•705244	9 •714384	0.2074	•736445	9 • 786365 9 • 788037
0.2031	•705971	9 •715985 9 •717587	0.2075	•737135	9 • 788037 9 • 789710
0.2032	•706697		0.2076	•737824	,
0.2033	•707423 •708147	9 •719192 9 •720798	0.2077	•738512	9 • 791385
0.2034			0.2078	•739200	l
0.2035 0.2036	•708871 •709594		0.2079	•739886 •740572	9 • 794740
0.2037	•710316	9 •724015 9 •725626	0.2080	• 741257	9 • 798100
0.2037	•711037	9 • 727238	0.2082	• 741257	9 • 799783
0.2039	•711758	9 • 728852	0.2083		9 • 801467
0.2039	• 111 120	9 120002	U • 2 U 8 3	•742623	7 • 001401

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			•		
λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$\Psi(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\overline{\int_0^\infty \mathbb{V} d\lambda}$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$
0.2084	•743306	9 •803153	0.2128	•772439	9 •878832
0.2085	•743987	9 •804840	0.2129	•773080	9 •880585
0.2086	•744667	9 •806529	0.2130	•773721	9 • 882340
0.2087	•745347	9 •808220	0.2131	•774361	9 • 884097
0.2088	• 746025	9 •809912	0.2132	•775000	9 • 885854
0.2089	•746703	9 •811605	0.2133	•775639	9 • 887614
0.2090	•747380	9 •813300	0.2134	•776276	9 • 889374
0.2091	•748056	9 •814997	0.2135	•776912	9 .891136
0.2092	•748731	9 •816695	0.2136	•777548	9 • 892900
0.2093	•749405	9 •818395	0.2137	•778182	9 • 894665
0.2094	•750078	9 •820096	0.2138	•778816	9 • 896432
0.2095	•750751	9 •821799	0.2139	•779448	9 • 898199
0.2096	•751422	9 •823503	0.2140	•780080	9 .899969
0.2097	•752093	9 .825209	0.2141	•780711	9 • 901739
0.2098	•752763	9 .826916	0.2142	•781341	9 • 903512
0.2099	•753432	9 •828625	0.2143	•781970	9 • 905285
0.2100	•754100	9 .830335	0.2144	•782598	9 • 907060
0.2101	•754767	9 •832047	0.2145	•783225	9 • 908837
0.2102	• 755433	9 •833760	0.2146	•783851	9 • 910615
0.2102	• 756098	9 •835475	0.2147	•784476	9 • 912394
0.2104	•756763	9 .837192	0.2148	•785100	9 • 914175
0.2105	•757426	9 .838910	0.2149	•785724	9 • 915957
0.2105	•758089	9 •840629	0.2150	•786346	9 • 917740
0.2107	•758751	9 •842350	0.2151	•786968	9 • 919525
0.2107	•759412	9 •844072	0.2152	•787588	9 • 921312
0.2109	•760071	9 •845796	0.2153	•788208	9 • 923099
0.2110	•760731	9 •847521	0.2154	•788827	9 • 924889
0.2111	•761389	9 •849248	0.2155	• 789445	9 • 926679
0.2112	•762046	9 .850977	0.2156	•790062	9 • 928471
0.2113	•762702	9 .852707	0.2157	•790678	9 • 930265
0.2114	•763358	9 • 854438	0.2158	•791293	9 • 932059
0.2115	•764012	9 •856171	0.2159	•791907	9 • 933856
0.2116	•764666	9 •857905	0.2160	•792520	9 • 935653
0.2117	•765319	9 .859641	0.2161	•793132	9 • 937452
0.2118	•765970	9 •861378	0.2162	•793743	9 • 939252
0.2119	•766621	9 •863117	0.2163	•794354	9 • 941054
0.2120	•767271	9 •864857	0.2164	•794963	9 • 942857
0.2121	•767920	9 •866599	0.2165	•795572	9 • 944662
0.2122	•768569	9 •868342	0.2166	•796179	9 • 946468
0.2123	•769216	9 •870087	0.2167	•796786	9 • 948275
0.2124	•769862	9 .871833	0.2168	•797392	9 • 950084
0.2125	•770508	9 •873580	0.2169	•797996	9 • 951894
0.2126	•771152	9 •875330	0.2170	•798600	9 • 953705
0.2127	•771796	9 •877080	0.2171	•799203	9 • 955518
002121	#111130	2 0011000	0.2111	<u> </u>	<u> </u>

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			 		
λT ,	$\mathbb{F}(\lambda,T)$	$\int_0^\lambda W d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$		cm-deg	$\overline{W_{\max}(T)}$	$\frac{\int_0^\infty \mathbb{W} d\lambda}{\int_0^\infty \mathbb{W} d\lambda}$
	" max \- /	$\int_0^\infty \mathbb{W} d\lambda$		" max\17	J_0 wax
0.2172	•799805	9 •957332	0.2216	•825355	•103847
0.2173	•800406	9 •959147	0.2217	•825914	•104035
0.2174	•801006	9 •960964	0.2218	•826472	•104222
0.2175	•801605	9 •962782	0.2219	•827030	•104410
0.2176	•802203	9 •964602	0.2220	•827586	•104597
0.2177	•802801	9 •966423	0.2221	•828141	•104785
0.2178	•803397	9 •968245	0.2222	•828696	•104973
0.2179	•803992	9 •970069	0.2223	•829250	•105161
0.2180	•804587	9 •971894	0.2224	•829802	•105350
0.2181	•805180	9 • 973720	0.2225	•830354	•105538
0.2182	•805773	9 • 975548	0.2226	•830904	•105726
0.2183	•806364	9 • 977377	0.2227	•831454	•105915
0.2184	•806955	9 • 979207	0.2228	•832003	•106104
0.2185	•807545	9 • 981039	0.2229	•832551	•106293
0.2186	•808133	9 • 982872	0.2230	•833098	•106482
0.2187	•808721	9 • 984706	0.2231	•833643	•106671
0.2188	•809308	9 • 986542	0.2232	•834188	•106860
0.2189	•809894 •810479	9 •988379 9 •990217	0.2233	•834732 •835275	•107049 •107239
0.2190 0.2191	•811063	9 • 992057	0.2234	•835817	•107428
0.2191	•811646	9 • 993898	0.2236	•836358	•107428
0.2193	•812228	9 •995740	0.2237	•836899	•107808
0.2194	•812809	9 • 997584	0.2238	•837438	107998
0.2195	•813390	9 • 999429	0.2239	•837976	108188
0.2196	•813969	•100127	0.2240	•838513	.108378
0.2197	•814547	•100312	0.2241	•839049	108568
0.2198	•815125	•100497	0.2242	•839585	•108759
0.2199	•815701	•100682	0.2243	•840119	•108949
0.2200	•816276	•100867	0.2244	•840653	.109140
0.2201	•816851	•101053	0.2245	.841185	.109331
0.2202	•817425	•101238	0.2246	•841717	•109522
0.2203	•817997	•101424	0.2247	•842247	•109713
0.2204	•818569	•101609	0.2248	•842777	•109904
0.2205	•819140	•101795	0.2249	•843305	•110095
0.2206	•819709	•101981	0.2250	•843833	•110287
0.2207	•820278	•102167	0.2251	•844360	•110478
0.2208	•820846	•102353	0.2252	•844885	•110670
0.2209	•821413	•102540	0.2253	•845410	•110862
0.2210	•821979	•102726	0.2254	•845934	•111054
0.2211	•822544	•102913	0.2255	•846457	•111246
0.2212	•823108	•103099	0.2256	•846979	•111438
0.2213	•823671	•103286	0.2257	•847499	•111630
0.2214	•824233	•103473	0.2258	•848019	•111822
0.2215	•824794	•103660	0.2259	•848538	•112015

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TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$w(\lambda, T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$
cm-deg			cm-deg		
cm dog	$W_{\max}(T)$	$\int_0^\infty W d\lambda$		$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.2260	•849056	•112207	0.2304	•870897	•120795
0.2261	•849574	•112400	0.2305	•871372	•120992
0.2262	•850090	•112593	0.2306	•871845	.121190
0.2263	•850605	•112786	0.2307	•872318	•121388
0.2264	•851119	•112979	0.2308	•872790	121586
0.2265	•851632	•113172	0.2309	•873261	•121784
0.2266	•852144	•113365	0.2310	•873731	•121982
0.2267	.852656	•113559	0.2311	•874200	•122181
0.2268	•853166	•113752	0.2312	•874668	•122379
0.2269	•853675	•113946	0.2313	•875135	•122578
0.2270	•854184	•114140	0.2314	•875601	•122776
0.2271	•854691	•114334	0.2315	•876066	•122975
0.2272	•855198	•114528	0.2316	•876530	•123174
0.2273	•855703	•114722	0.2317	•876993	•123373
0.2274	•856208	•114916	0.2318	•877456	•123572
0.2275	•856711	•115110	0.2319	•877917	•123771
0.2276	•857214	•115305	0.2320	•878377	•123970
0.2277	•857716	•115499	0.2321	•878837	•124170
0.2278	•858216	•115694	0.2322	•879295	•124369
0.2279	•858716	•115889	0.2323	•879753	•124569
0.2280	•859215	•116084	0.2324	•880209	•124768
0.2281	•859713	•116279	0.2325	•880665	•124968
0.2282	•860210	•116474	0.2326	•881119	•125168
0.2283	•860705	•116669	0.2327	•881573	•125368
0.2284	•861200	•116864	0.2328	•882025	•125568
0.2285	•861694	•117060	0.2329	•882477	•125768
0.2286	•862187	•117255	0.2330	•882928	•125968
0.2287	•862679	•117451	0.2331	•883378	•126169
0.2288	•863170	•117647	0.2332	•883827	•126369
0.2289	•863661	•117843	0.2333	•884274	•126570
0.2290	•864150	•118039	0.2334	•884721	•126771
0.2291	•864638	•118235	0.2335	•885167	•126971
0.2292	•865125	•118431	0.2336	•885612	•127172
0.2293	•865611	•118628	0.2337	•886056	•127373
0.2294	•866097	•118824	0.2338	•886499	•127574 •127776
0.2295	•866581	•119021	0.2339	*886942	1
0.2296	•867064	•119217	0.2340	•887383	•127977
0.2297 0.2298	•867547 •868028	•119414 •119611	0.2341	•887823	•128178 •128380
0.2299	•868509	•119811	0.2342	•888262 •888701	•128581
0.2300	•868988	•120005	0.2344	•889138	•128783
0.2300	•869467	•120003	0.2344	•889574	•128985
0.2302	•869945	•120400	0.2345	890010	•129187
0.2303	•870421	•120597	0.2347	•890444	129389
0+2303	1 7070721	# 12 U J J 1	U • 2 J • 1	1 1070444	■ ± ∠ 3 ⊃ 0 3

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

		· · · · · · · · · · · · · · · · · · ·	1.	,	
λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	\cdot $W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg		
5 d.5	$W_{\max}(T)$	$\int_0^\infty \mathbb{V} d\lambda$		$W_{\max}(T)$	$\int_0^\infty W d\lambda$
0.2348	•890878	•129591	0.2392	•909015	•138577
0.2349	•891311	•129793	0.2393	•909406	•138784
0.2350	•891742	•129995	0.2394	•909796	•138990
0.2351	•892173	•130198	0.2395	•910185	•139197
0.2352	•892603	•130400	0.2396	•910573	•139403
0.2353	•893031	•130603	0.2397	•910960	•139610
0.2354	•893459	•130806	0.2398	•911346	.139816
0.2355	•893886	•131008	0.2399	•911732	•140023
0.2356	•894312	•131211	0.2400	•912116	•140230
0.2357	•894737	•131414	0.2401	•912500	•140437
0.2358	•895161	•131617	0.2402	•912882	•140644
0 • 2359	•895584	•131820	0.2403	•913264	•140852
0.2360	•89600 6	•132024	0.2404	•913644	•141059
0.2361	•896427	•132227	0.2405	•914024	•141266
0.2362	•896848	•132430	0.2406	•914403	• 141474
0.2363	*897267	•132634	0.2407	•914781	•141681
0.2364	•897685	•132838	0.2408	•915158	•141889
0.2365	•898103	•133041	0.2409	•915534	•142096
0.2366	•898519	•133245	0.2410	•915909	•142304
0.2367	•898935	•133449	0.2411	•916283	•142512
0.2368	•899349	•133653	0.2412	•916656	•142720
0.2369	•899763	•133857	0.2413	•917028	•142928
0.2370	•900175	•134061	0.2414	•917400	•143136
0.2371	•900587	•134266	0.2415	•917770	•143344
0.2372	•900998	•134470	0.2416	•918140	•143553
0.2373	•901408	•134675	0.2417	•918508	•143761
0.2374	•901817	•134879	0.2418	•918876	•143969
0.2375	•902224	•135084	0.2419	•919243	•144178
0.2376	•902631	•135289	0.2420	•919608	•144387
0.2377	• 903037	•135494	0.2421	•919973	•144595
0.2378	• 903443	•135698	0.2422	•920337	•144804
0.2379	• 903847	•135904	0.2423	•920700	•145013
0.2380	•904250	•136109	0.2424	•921062	•145222
0.2381	• 904652	•136314	0 • 2425	•921423	•145431
0.2382	• 905053	•136519	0.2426	•921783	•145640
0.2383	• 905454	•136725	0.2427	•922143	•145849
0.2384	•905853	•136930	0.2428	•922501	•146059
0.2385	•906252	•137136	0.2429	•922858	•146268
0.2386	•906649	•137341	0.2430	•923215	•146477
0.2387	•907046	•137547	0.2431	•923571	•146687
0.2388	•907442	•137753	0.2432	•923925	•146897
0.2389	•907836	•137959	0.2433	•924279	•147106
0.2390 0.2391	•908230 •908623	•138165	0.2434	•924632	•147316
0.2371	• 708023	•138371	0.2435	•924984	•147526

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			1		
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg		
chi-dog	$W_{\max}(T)$	$\int_0^\infty W d\lambda$	l cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.2436	•925335	•147736	0.2480	•939875	•157048
0.2437	925685	•147946	0.2481	•940185	.157261
0.2438	• 926034	•148156	0.2482	•940494	•157475
0.2439	926382	•148366	0.2483	•940802	•157688
0.2440	•926729	•148576	0.2484	•941110	•157902
0.2441	•927076	•148787	0.2485	•941416	•158115
0.2442	•927421	•148997	0.2486	•941722	•158329
0.2443	•927766	•149207	0.2487	•942026	•158543
0.2444	•928109	•149418	0.2488	•942330	•158756
0.2445	•928452	•149629	0.2489	•942633	•158970
0.2446	•928794	•149839	0.2490	•942935	.159184
0.2447	929135	•150050	0.2491	•943236	159398
0.2448	•929475	•150261	0.2492	•943537	•159612
0.2449	•929814	150472	0.2493	•943836	•159826
0.2450	•930152	•150683	0.2494	•944135	•160041
0.2451	•930489	•150894	0.2495	944432	•160255
0.2452	•930826	•151105	0.2496	.944729	•160469
0.2453	•931161	•151316	0.2497	•945025	•160684
0.2454	•931496	•151528	0.2498	•945320	•160898
0.2455	•931829	•151739	0.2499	•945614	.161113
0.2456	•932162	•151951	0.250.0	•945907	161327
0.2457	•932494	•152162	0.2501	•946199	•161542
0.2458	•932824	•152374	0.2502	•946491	•161757
0.2459	•932324	•152585	0.2502	•946781	•161971
0.2459	933483	•152797	0.2504	•947071	•162186
0.2461	•933812	•153009	0.2505	•947360	•162401
0.2462	•934139	•153009	0.2506	•947648	•162616
0.2463	• 934465	•153433	0.2507	•947935	•162831
0.2464	•934791	•153645	0.2508	•948221	•163046
0.2465	•935115	•153857	0.2509	•948506	•163262
0.2466	•935439	•154069	0.2510	•948790	•163477
0.2467	•935761	•154282	0.2511	949074	•163692
0.2468	•936083	•154494	0.2512	•949357	•163907
0.2469	•936404	•154707	0.2513	949638	164123
0.2470	•936724	•154919	0.2514	•949919	•164338
0.2471	•937043	•155132	0.2515	•950199	•164554
0.2472	•937361	•155344	0.2516	•950478	•164770
0.2473	•937679	•155557	0.2517	•950756	•164985
0.2474	•937995	•155770	0.2518	•951034	•165201
0.2475	•938311	•155983	0.2519	•951310	•165417
0.2476	•938625	•156196	0.2520	•951586	•165633
0.2477	•938939	•156409	0.2521	951861	•165849
0.2478	•939252	•156622	0.2522	•952135	•166065
0.2479	•939563	•156835	0.2523	•952408	•166281
0 = 2 7 1 7	• 50 5 60	•10000	0.2723	• 772400	• 100201

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			T		
λT ,	$W(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$\mathbb{F}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$		cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	
	Wmax(1)	$\int_0^\infty \mathbb{V} d\lambda$		"max\1"	$\int_0^\infty \mathbb{W} d\lambda$
0.2524	•952680	•166497	0.2568	•963803	•176065
0.2525	•952951	•166713	0.2569	•964036	•176284
0.2526	•953221	•166929	0.2570	•964269	•176503
0.2527	• 953491	•167146	0.2571	•964501	•176722
0.2528	•953760	•167362	0.2572	•964732	•176940
0.2529	• 954027	•167579	0 • 2573	•964963	•177159
0.2530	• 954294	•167795	0.2574	•965192	•177378
0.2531	• 954560	•168012	0.2575	•965421	•177597
0 • 2532	• 954826	•168228	0.2576	•965649	•177816
0 • 2533	•955090	•168445	0.2577	•965876	•178036
0.2534	• 955353	•168662	0.2578	•966102	•178255
0.2535	• 955616	•168879	0.2579	•966327	•178474
0.2536	• 955878	•169095	0.2580	•966552	•178693
0.2537	• 956139	•169312	0.2581	•966775	•178913
0.2538	• 956399	•169529	0.2582	•966998	•179132
0.2539	• 956658	•169746	0.2583	•967220	•179331
0.2540	•956916	•169963	0.2584	•967442	•179571
0.2541	• 957174	•170181	0.2585	•967662	•179791
0 • 2542	• 957430	•170398	0.2586	•967881	•180010
0.2543	• 957686	•170615	0.2587	•968100	•180230
0.2544	•957941	•170832	0.2588	•968318	•180449
0.2545	• 958195	•171050	0.2589	•968535	•180669
0 • 2546	• 958448	•171267	0.2590	•968751	•180889
0.2547 0.2548	•958700 •958952	•171485 •171702	0.2592	•968967 •969181	•181109 •181329
0.2549	• 959202	•171920	0.2593	•969395	• 181549
0.2550	• 959452	•171920	0.2594	•969608	•181769
0.2551	•959701	•172355	0.2595	•969820	181989
0.2552	•959949	•172573	0.2596	•970031	•182209
0.2553	960196	172791	0.2597	•970242	182429
0.2554	•960443	•173009	0.2598	970452	182649
0.2555	• 960688	•173227	0.2599	•970660	.182869
0.2556	•960933	•173445	0.2600	•970868	•183090
0.2557	•961177	•173663	0.2601	•971076	•183310
0.2558	•961420	•173881	0.2602	•971282	.183530
0.2559	• 961662	•174099	0.2603	•971488	•183751
0.2560	•961903	•174317	0.2604	•971692	•183971
0.2561	•962143	•174536	0.2605	•971896	•184192
0.2562	•962383	•174754	0.2606	•972100	•184412
0.2563	•962622	•174972	0.2607	•972302	•184633
0.2564	• 962860	•175191	0.2608	•972503	•184853
0.2565	• 963097	•175409	0.2609	•972704	•185074
0.2566	• 963333	•175628	0.2610	•972904	•185295
0.2567	· • 9635 6 8	•175847	0.2611	•973103	•185516

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

		cλ			ςλ
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$V(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.2612	•973301	•185736	0.2656	•981238	•195495
0.2613	•973499	•185957	0.2657	•981401	•195717
0.2614	•973696	•186178	0.2658	•981563	•195940
0.2615	•973891	•186399	0.2659	•981724	•196163
0.2616	•974087	•186620	0.2660	•981885	196385
0.2617	•974281	•186841	0.2661	•982044	•196608
0.2618	• 974474	•187062	0.2662	•982203	•196831
0.2619	• 974667	•187283	0.2663	•982361	•197054
0.2620	• 974859	•187505	0.2664	•982519	•197277
0.2621	• 975050	•187726	0.2665	•982675	•197500
0.2622	• 975240	•187947	0.2666	•982831	•197723
0.2623	• 975430	•188168	0.2667	•982986	•197946
0.2624	• 975618	•188390	0.2668	•983140	•198169
0.2625	•975806	•188611	0.2669	•983294	•198392
0.2626	• 975 993	•188833	0.2670	•983447	•198615
0.2627	• 976179	•189054	0.2671	•983599	•198838
0.2628	• 976365	•189276	0.2672	•983750	•199062
0.2629	• 976550	•189497	0.2673	•983900	•199285
0.2630	• 976733	•189719	0.2674	•984050	•199508
0.2631	• 976 917	•189940	0.2675	•984199	•199731
0.2632	• 977099	•190162	0.2676	•984347	•199955
0.2633	• 977280	•190384	0.2677	•984495	•200178
0.2634	• 977461	•190606	0.2678	•984641	•200401
0.2635	• 977641	•190827	0.2679	•984787	•200625
0.2636	•977820	•191049	0.2680	•984933	•200848
0.2637 0.2638	•977998 •978176	•191271 •191493	0.2681	•985077	•201072
0.2639	•978353	•191715	0.2682	•985221 •985364	•201295 •201519
0.2640	•978529	•191937	0.2684	•985506	•201743
0.2641	•978704	•192159	0.2685	•985647	201966
0.2642	•978878	•192381	0.2686	•985788	.202190
0.2643	•979052	•192603	0.2687	•985928	•202414
0.2644	•979225	•192826	0.2688	•986067	202637
0.2645	•979397	•193048	0.2689	•986205	202861
0.2646	•979568	•193270	0.2690	•986343	•203085
0.2647	•979739	•193492	0.2691	•986480	•203309
0.2648	•979908	•193715	0.2692	•986616	•203532
0.2649	•980077	•193937	0.2693	•986752	•203756
0.2650	•980246	•194159	0.2694	•986886	•203980
0.2651	•980413	•194382	0.2695	•987020	•204204
0.2652	•980580	•194604	0.2696	•987154	• 204428
0.2653	•980745	•194827	0.2697	•987286	• 204652
0.2654	•980910	•195049	0.2698	•987418	•204876
0.2655	•981075	•195272	0.2699	•987549	•205100

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			1		
λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg		
o 40g	$W_{\max}(T)$	$\int_0^\infty W d\lambda$		$W_{\max}(T)$	$\int_0^\infty W d\lambda$
0.2700	•987679	•205324	0.2744	•992691	•215211
0.2701	•987808	•205549	0.2745	•992789	•215437
0.2702	•987937	•205773	0.2746	•992886	•215662
0.2703	•988065	•205997	0.2747	•992983	•215887
0.2704	•988193	•206221	0.2748	•993079	.216113
0.2705	•988319	•206445	0.2749	•993174	•216338
0.2706	• 988445	•206670	0.2750	•993268	•216563
0.2707	•988570	•206894	0.2751	•993362	•216789
0.2708	• 988695	•207118	0.2752	•993455	•217014
0.2709	•988818	•207343	0.2753	•993547	•217239
0.2710	•988941	•207567	0.2754	•993639	.217465
0.2711	•989063	•207791	0.2755	•993730	•217690
0.2712	•989185	•208016	0.2756	•993820	•217916
0.2713	•989305	•208240	0.2757	•993909	•218141
0.2714	•989425	•208465	0.2758	•993998	•218367
0.2715	• 989545	•208689	0.2759	•994086	•218592
0.2716	•9896 6 3	.208914	0.2760	•994174	•218818
0.2717	•989781	•209138	0.2761	•994261	•219044
0.2718	• 989898	•209363	0.2762	•994347	•219269
0.2719	•990015	•209588	0.2763	•994432	•219495
0.2720	•990130	•209812	0.2764	•994517	•219721
0.2721	•990245	•210037	0.2765	•994601	•219946
0.2722	• 990359	•210262	0.2766	•994684	•220172
0.2723	•990473	•210486	0.2767	•994767	•220398
0.2724	•990586	•210711	0.2768	• 994849	•220623
0.2725	• 990698	•210936	0.2769	•994930	•220849
0.2726	• 990809	•211161	0.2770	•995010	•221075
0.2727	•990920	•211386	0.2771	• 995090	•221301
0.2728	•991030	•211610	0 • 2772	•995170	•221526
0.2729	•991139	•211835	0.2773	•995248	•221752
0.2730	•991247	•212060	0.2774	•995326	•221978
0.2731	•991355	•212285	0.2775	•995403	•222204
0.2732	•991462	•212510	0.2776	•995480	•222430
0.2733	•991568	•212735	0 • 2777	• 995556	•222656
0.2734	•991674	•212960	0.2778	•995631	• 222882
0.2735	•991779	•213185	0.2779	•995705	•223108
0.2736	•991883	•213410	0.2780	•995779	•223333
0.2737	•991987	•213635	0.2781	•995852	•223559
0.2738	• 992090	•213860	0.2782	•995925	•223785
0.2739	•992192	•214085	0.2783	•995997	•224011
0.2740	• 992293	•214311	0.2784	•996068	•224237
0.2741	•992394	•214536	0.2785	•996138	• 224463
0.2742	• 992494	•214761	0.2786	•996208	• 224689
0.2743	•992593	•214986	0.2787	•996277	•224915

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda \! W d\lambda$	λ <i>T</i> ,	$\mathbb{P}(\lambda,T)$	$\int_0^\lambda \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$
cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	$\frac{-\frac{1}{\int_0^\infty \mathbb{W} d\lambda}}{\int_0^\infty \mathbb{W} d\lambda}$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$
	mux	J ₀ wax			J ₀ "an
0.2788	• 996346	•225142	0.2832	•998712	.235102
0.2789	•996413	•225368	0.2833	•998751	•235328
0.2790	•996481	•225594	0.2834	•998790	• 235555
0.2791	•996547	•225820	0.2835	•998828	•235782
0.2792	• 996613	•226046	0.2836	•998865	•236008
0.2793	• 996678	•226272	0.2837	•998902	•236235
0.2794	• 996743	•226498	0.2838	•998938	•236462
0.2795	• 996806	•226724	0.2839	•998974	•236688
0.2796	•996870	•226951	0.2840	•999009	•236915
0.2797	•996932	•227177	0.2841	•999043	•237142
0.2798	• 996994	•227403	0.2842	•999077	•237368
0.2799	•997055	•227629	0.2843	•999110	•237595
0.2800	•997116	•227856	0.2844	•999143	•237822
0.2801	•997175	•228082	0.2845	•999175	•238048
0.2802	•997235	•228308	0.2846	•999206	•238275
0.2803	•997293	•228534	0.2847	•999236	•238502
0.2804	•997351	•228761	0.2848	•999266	•238729
0.2805	•997409	•228987	0.2849	•999296	•238955
0.2806	• 997465	•229213	0.2850	•999325	•239182
0.2807	•997521	•229440	0.2851	•999353	•239409
0.2808	•997577	•229666	0.2852	•999380	•239636
0.2809	•997631	•229892	0.2853	•999407	•239862
0.2810	•997685	•230119	0.2854	•999434	•240089
0.2811	•997739	•230345	0.2855	•999459	•240316
0.2812	•997791	•230571	0 • 2856	•999485	• 240543
0.2813	•997843	•230798	0.2857	•999509	•240770
0.2814	•997895	•231024	0.2858	•999533	•240996
0.2815	•997946	•231251	0.2859	•999556	•241223
0.2816	•997996	.231477	0.2860	•999579	•241450
0.2817	•998045	•231704	0.2861	•999601	•241677
0.2818	•998094	•231930	0 • 2862	•999623	•241904
0.2819	•998142	•232157	0.2863	•999643	•242130
0.2820	•998190	•232383	0.2864	•999664	• 242357
0.2821	•998237	•232610	0.2865	•999683	•242584
0.2822	•998283	•232836	0.2866	•999702	•242811
0.2823	•998329	•233063	0.2867	•999721	• 243038
0.2824	•998374	•233289	0.2868	•999739	• 243265
0.2825	•998418	•233516	0.2869	•999756	• 243491
0.2826	•998462	•233742	0.2870	•999773	•243718
0.2827	•998505	•233969	0.2871	•999789	• 243945
0.2828	•998548	•234195	0.2872	,,999804	• 244172
0.2829	•998590	•234422	0.2873	•999819	• 244399
0.2830	•998631	•234649	0.2874	•999833	• 244626
0.2831	•998672	•234875	0.2875	•999847	• 244853

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			1		
λT ,	$\psi(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\frac{1}{\int_0^\infty \mathbb{W} d\lambda}$	cm-deg	$\overline{W_{\max}(T)}$	$\frac{1}{\int_0^\infty W d\lambda}$
	·· max ·- /	J ₀ wax	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	max ·- ·	Jo Wax
0.2876	•999860	•245079	0.2920	•999862	• 255063
0.2877	•999873	•245306	0.2921	•999849	•255290
0.2878	•999885	• 245533	0.2922	•999836	• 255516
0.2879	•999896	•245760	0.2923	•999822	•255743
0.2880	•999907	•245987	0.2924	•999807	•255970
0.2881	•999917	•246214	0.2925	•999792	•256197
0.2882	•999926	•246441	0.2926	•999777	• 256424
0.2883	•999935	•246668	0.2927	•999.761	•256651
0.2884	• 999944	•246894	0.2928	•999744	•256878
0.2885	•9999 5 2	•247121	0.2929	•999727	•257104
0.2886	•999959	•247348	0.2930	•999709	•257331
0.2887	•999965	•247575	0.2931	•999691	• 257558
0.2888	•999971	•247802	0 • 2.932	•999672	• 257785
0.2889	•999977	•248029	0.2933	•999653	•258012
0.2890	•999982	•248256	0.2934	•999633	•258239
0.2891	•999986	•248483	0.2935	•999612	•258465
0.2892	•999990	•248710	0.2936	•999591	•258692
0.2893	• 999993	•248937	0.2937	•999570	•258919
0.2894	•999996	•249163	0.2938	•999548	•259146
0.2895	• 999997	•249390	0.2939	•999525	•259373
0.2896	•999999	• 249617	0.2940	•999502	• 259599
0.2897	1.000000	• 249844	0.2941	•999478	•259826
0.2898	1.000000	•250071	0.2942	•999454	•260053
0.2899	1.000000	•250298	0.2943	•999429	•260280
0.2900	•999999	• 250525	0.2944	•999404	• 260507
0.2901	•999997	• 250752	0.2945	•999378	•260733
0.2902	•999995	•250979	0.2946	•999351	• 260960
0.2903	•999993	•251206	0.2947	•999324	•261187
0.2904	•999989	•251432	0.2948	•999297	• 261414
0.2905	•999986	•251659	0.2949	•999269	•261640
0.2906	•999981	•251886	0.2950	•999240	•261867
0.2907	•999976	•252113	0.2951	•999211	• 262094
0.2908	•999971	•252340	0.2952	•999182	•262321
0.2909	•999965	•252567	0.2953	•999151	• 262547
0.2910	•999958	•252794	0.2954	•999121	• 262774
0.2911	•999951	• 253021	0.2955	•999090	• 263001
0.2912	•999944	•253248	0.2956	•999058	•263227
0.2913	•999935	•253475	0.2957	•999026	• 263454
0.2914	•999926	•253701	0.2958	•998993	•263681
0.2915	•999917	• 253928	0.2959	•998960	•263907
0.2916	•999907	•254155	0.2960	•998926	• 264134
0.2917	•999897	• 254382	0.2961	•998891	• 264361
0.2918	•999885	• 254609	0.2962	•998856	• 264587
0.2919	•999874	•254836	0.2963	•998821	•264814

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

					
λT ,	$W(\lambda, T)$	$\int_0^\lambda w_d \lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} \mathbb{W} d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\frac{1}{\int_0^\infty W d\lambda}$	cm-deg	$\overline{W_{\max}(T)}$	$\frac{1}{\int_0^\infty \mathbb{W} d\lambda}$
	"max\"	\mathbf{J}_0 Wd λ		. "max\-/	J_0^{wax}
0 2964	•998785	•265041	0.3008	•996699	•275003
0.2965	•998749	•265267	0.3009	•996640	•275229
0.2966	•998712	• 265494	0.3010	•996581	•275455
0.2967	•998674	•265721	0.3011	•996521	•275681
0.2968	•998636	•265947	0.3012	•996461	•275907
0.2969	• 998598	•266174	0.3013	•996401	•276133
0.2970	• 998559	•266400	0.3014	•996340	•276359
0.2971	•998519	•266627	0.3015	•996278	•276585
0.2972	•998479	•266853	0.3016	•996216	•276812
0.2973	• 998438	•267080	0.3017	•996154	• 277038
0.2974	•998397	•267307	0.3018	•996091	•277264
0.2975	• 998356	•267533	0.3019	•996027	•277490
0.2976	•998313	•267760	0.3020	•995963	•277716
0.2977	•998271	•267986	0.3021	•995899	•277942
0.2978	•998228	•268213	0.3022	•995834	•278168
0.2979	•998184	•268439	0.3023	• 995769	•278393
0.2980	•998140	•268666	0.3024	•995703	• 278619
0.2981	•998095	•268892	0.3025	•995637	•278845
0.2982	•998050	•269119	0.3026	•995570	•279071
0.2983	•998004	•269345	0.3027	•995502	•279297
0.2984	•997958	•269571	0.3028	•995435	•279523
0.2985 0.2986	•997911 •997864	•269798 •270024	0.3029	•995367 •995298	•279749 •279975
0.2987	•997816	•270251	0.3031	•995229	•280201
0.2988	•997768	•270477	0.3031	•995159	•280426
0.2989	•997719	•270704	0.3032	•995089	•280652
0.2990	.997670	•270930	0.3034	•995018	280878
0.2991	•997620	•271156	0.3035	•994947	281104
0.2992	•997570	•271383	0.3036	•994876	281329
0.2993	•997519	•271609	0.3037	•994804	281555
0.2994	•997468	•271835	0.3038	•994732	.281781
0.2995	•997416	•272062	0.3039	•994659	•282007
0.2996	997364	•272288	0.3040	•994585	•282232
0.2997	•997311	•272514	0.3041	•994512	•282458
0.2998	•997258	•272741	0.3042	•994437	•282684
0.2999	•997204	•272967	0.3043	•994363	•282909
0.3000	•997150	•273193	0.3044	•994287	•283135
0.3001	•997095	•273419	0.3045	•994212	•283360
0.3002	•997040	•273646	0.3046	•994136	•283586
0.3003	•996985	•273872	0.3047	•994059	•283812
0.3004	•996928	•274098	0.3048	• 993982	•284037
0.3005	•996872	•274324	0.3049	•993905	•284263
0.3006	•996815	•274550	0.3050	•993827	•284488
0.3007	•996757	•274777	0.3051	•993748	•284714

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

				.	
λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	W _{max} (T)	$\int_0^\infty W d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$
0.3052	•993669	•284939	0.3096	•989762	•294841
0.3053	•993590	•285165	0.3097	•989663	•295066
0.3054	•993510	•285390	0.3098	•989564	-295290
0.3055	•993430	•285616	0.3099	•989465	•295515
0.3056	•993349	•285841	0.3100	•989365	•295739
0.3057	•993268	•286066	0.3101	•989265	•295964
0.3058	•993187	•286292	0.3102	•989164	•296188
0.3059	•993105	•286517	0.3103	•989063	•296413
0.3060	•993022	•286742	0.3104	•988962	•296637
0.3061	• 992939	•286968	0.3105	•988860	•296861
0.3062	•992856	•287193	0.3106	•988757	•297086
0.3063	•992772	•287418	0.3107	•988655	•297310
0.3064	•992688	•287643	0.3108	•988552	• 297534
0.3065	•992603	•287869	0.3109	•988448	•297759
0.3066	•992518	•288094	0.3110	•988344	•297983
0.3067	•992433	•288319	0.3111	•988240	•298207
0.3068	•992347	•288544	0.3112	•988135	•298431
0.3069	•992260	•288 76 9	0.3113	•988030	•298656
0.3070	•992173	•288995	0.3114	•987924	•298880
0.3071	•992086	•289220	0.3115	•987818	•299104
0.3072	•991998	289445	0.3116	•987712	•299328
0.3073	•991910	•289670	0.3117	•987605	•299552
0.3074	•991821	•289895	0.3118	•987498	•299776
0.3075	•991732	•290120	0.3119	•987390	•300000
0.3076	•991643	• 290345	0.3120	•987282	•300224
0.3077	•991553	•290570	0.3121	•987174	•300448
0.3078	•991462	•290795	0.3122	•987065	•300672
0.3079	•991371	•291020	0.3123	•986956	•300896
0.3080	•991280	•291245	0.3124	•9868 46	•301120
0.3081	•991188	•291470	0.3125	•986736	•301344
0.3082	•991096	•291695	0.3126	•986626	•301568
0.3083	•991004	•291920	0.3127	•986515	•301792
0.3084	•990911	•292144	0.3128	•986404	•302016
0.3085	•990817	•292369	0.3129	•986292	•302239
0.3086	•990724	• 292594	0.3130	•986180	•302463
0.3087	•990629	• 292819	0.3131	•986068	•302687
0.3088	•990534	• 293044	0.3132	•985955	•302911
0.3089	•990439	•293268	0.3133	•985842	•303134
0.3090	•990344	• 293493	0.3134	•985728	•303358
0.3091	•990248	•293718	0.3135	•985614	•303582
0.3092	•990151	•293942	0.3136	•985500	•303805
0.3093	•990055	•294167	0.3137	•985385	• 304029
0.3094	•989957	•294392	0.3138	•985270	• 304253
0.3095	•989860	•294616	0.3139	•985154	•304476

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

		<u> </u>			
λT ,	$w(\lambda, T)$	$\int_0^\lambda W d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$		cm-deg	$\overline{W_{\max}(T)}$	
	w _{max} (1)	$\int_0^\infty \mathbb{W} d\lambda$	<u> </u>	"max\1)	$\int_0^\infty W d\lambda$
0.3140	•985038	•304700	0.3184	• 979559	•314507
0.3141	• 984922	•304923	0.3185	•979427	•314730
0.3142	• 984805	•305147	0.3186	•979293	•314952
0.3143	•984688	•305370	0.3187	•979160	•315174
0.3144	•984570	•305593	0.3188	•979026	• 315396
0.3145	• 984452	•305817	0.3189	•978892	•315618
0.3146	•984334	•306040	0.3190	•978757	•315840
0.3147	•984215	•306264	0.3191	•978622	•316062
0.3148	• 984096	•306487	0.3192	•978487	•316284
0.3149	•983977	•306710	0.3193	•978351	•316506
0.3150	• 983857	•306933	0.3194	•978215	•316728
0.3151	•983737	•307157	0.3195	•978079	•316950
0.3152	•983616	•307380	0.3196	•977942	.317172
0.3153	•983495	•307603	0.3197	•977805	•317394
0.3154	•983374	•307826	0.3198	•977667	•317616
0.3155	• 983252	•308049	0.3199	•977530	•317838
0.3156	•983130	•308272	0.3200	•977391	•318060
0.3157	•983008	•308495	0.3201	•977253	•318281
0.3158	•982885	•308718	0.3202	•977114	•318503
0.3159	•982761	•308941	0.3203	•976975	•318725
0.3160	•982638	•309164	0.3204	•976835	•318947
0.3161	• 982514	•309387	0.3205	•976695	•319168
0.3162	•982389	•309610	0.3206	•976555	•319390
0.3163	•982265	•309833	0.3207	•976415	•319611
0.3164	•982140	•310056	0.3208	•976274	•319833
0.3165	•982014	•310279	0.3209	•976132	•320054
0.3166	•981888	•310502	0.3210	•975991	•320276
0.3167	•981762	•310725	0.3211	•975849	• 320497
0.3168	•981635	•310947	0.3212	•975707	•320719
0.3169	•981508	•311170	0.3213	•975564	• 320940
0.3170	•981381	•311393	0.3214	•975421	•321161
0.3171	•981253	•311615	0.3215	•975278	•321383
0.3172	•981125	•311838	0.3216	•975134	•321604
0.3173	•980997	•312061	0.3217	•974990	•321825
0.3174	•980868	•312283	0.3218	•974846	• 322046
0.3175	•980739	•312506	0.3219	•974701	• 322268
0.3176	•980609	•312728	0.3220	•974556	•322489
0.3177	•980479	•312951	0.3221	•974411	•322710
0.3178	•980349	•313173	0.3222	•974265	•322931
0.3179	•980218	•313396	0.3223	•974119	• 323152
0.3180	•980087	•313618	0.3224	• 973973	• 323373
0.3181	•979956	•313840	0.3225	•973826	• 323594
0.3182	•979824	•314063	0.3226	•973679	•323815
0.3183	•979692	•314285	0.3227	•973532	• 324036

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			r i	****	
λT ,	$w(\lambda, T)$	\int_0^λ Wd λ	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg		
	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	J 456	$W_{\max}(T)$	$\int_0^\infty W d\lambda$
0.3228	•973384	•324257	0.3272	•966567	• 333941
0.3229	•973236	•324478	0.3273	•966405	•334161
0.3230	•973088	•324698	0.3274	•966243	•334380
0.3231	• 972 939	•324919	0.3275	•966081	• 334599
0.3232	• 972790	•325140	0.3276	•965918	•334818
0.3233	•972641	•325361	0.3277	•965755	•335037
0.3234	•972491	•325581	0.3278	•965591	• 335257
0.3235	•972341	•325802	0.3279	•965427	• 335476
0.3236	•972191	•326023	0.3280	•965263	• 335695
0.3237	• 972040	•326243	0.3281	•965099	• 335914
0.3238	•971889	•326464	0.3282	•964934	•336133
0.3239	•971738	• 326684	0.3283	•964769	• 336352
0.3240	•971586	•326905	0.3284	• 964604	• 336570
0.3241	•971434	•327125	0.3285	• 964439	• 336789
0.3242	•971282	•327346	0.3286	•964273	• 337008
0•3243	•971129	•327566	0.3287	•964107	• 337227
0.3244	•970976	•327786	0.3288	•963940	• 337446
0.3245	• 970823	•328007	0.3289	•963773	•337664
0.3246	• 970670	•328227	0.3290	•963607	•337883
0.3247	•970516	• 328447	0.3291	•963439	•338102
0.3248	•970362	•328667	0.3292	•963272	•338320
0.3249	• 970207	•328887	0.3293	•963104	• 338539
0.3250	• 970052	•329108	0.3294	•962936	•338757
0.3251	•969897	•329328	0.3295	•962767	• 338976
0.3252	•969742	•329548	0.3296	•962598	• 339194
0.3253	• 969586	•329768	0.3297	•962429	• 339413
0.3254	• 969430	•329988	0.3298	•962260	• 339631
0.3255	• 969274	•330208	0.3299	•962090	• 339849
0.3256	•969117	•330428	0.3300	•961920	• 340068
0.3257 0.3258	•968960	•330647	0.3301	•961750	• 340286
0.3259	•968803 •968645	•330867	0.3302	•961580	• 340504
0.3260	• 968487	•331087	0.3303	•961409	• 340722
0.3261	• 968329	•331307 •331527	0.3304	•961238	• 340940
0.3262	• 968170	•331746	0.3305	•961067	•341158
0.3262	•968011	•331966	0.3306	•960895	•341377
0.3264	• 967852	•332186	0.3307	•960723	• 341595
0.3265	•967692	•332405	0.3308	•960551	• 341812
0.3266	•967533	•332625	0.3310	•960378	• 342030
0.3267	•967373	•332844	0.3311	•960206	• 342248
0.3268	•967212	•333064	0.3312	•960033 •959859	• 342466
0.3269	•967051	•333283	0.3313	•959686	• 342684 • 342902
0.3270	•966890	•333503	0.3314	•959512	• 342902
0.3271	•966729	•333722	0.3315	•959338	• 343337
	******	• > > > 1 = 2	1 0 0 0 0 1 0 1	• 373336	• 343331

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			+		
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	$\overline{\int_0^\infty \mathbb{V} d\lambda}$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$
0.3316	•959163	• 343555	0.3360	•951223	•353092
0.3317	•958989	·343772	0.3361	•951036	• 353308
0.3318	•958814	•343990	0.3362	•950850	•353523
0.3319	• 958638	•344208	0.3363	•950663	•353739
0.3320	•958463	•344425	0.3364	•950476	• 353955
0.3321	•958287	•344643	0.3365	•950288	•354170
0.3322	•958111	•344860	0.3366	•950101	•354386
0.3323	•957935	•345077	0.3367	•949913	• 354602
0.3324	•957758	• 345295	0.3368	•949725	•354817
0.3325	•957581	•345512	0.3369	•949537	355033
0.3326	•957404	•345729	0.3370	•949348	• 355248
0.3327	•957226	•345946	0.3371	•949159	• 355463
0.3328	• 957049	•346164	0.3372	•948970	•355679
0.3329	•956871	•346381	0.3373	•948781	355894
0.3330	• 956693	•346598	0.3374	•948591	•356109
0.3331	•956514	•346815	0.3375	•948401	• 356325
0.3332	• 956335	•347032	0.3376	•948211	• 356540
0.3333	•956156	•347249	0.3377	•948021	• 356755
0.3334	•955977	•347466	0.3378	•947831	•356970
0.3335	•955797	•347683	0.3379	•947640	•357185
0.3336	•955617	•347900	0.3380	•947449	•357400
0.3337	• 955437	•348116	0.3381	•947258	•357615
0.3338	•955257	•348333	0.3382	•947066	•357830
0.3339	•955076	•348550	0.3383	•946874	• 358045
0.3340	•954895	•348767	0.3384	•946682	•358260
0.3341	•954714	•348983	0.3385	•946490	• 358474
0.3342	•954533	•349200	0.3386	•946298	•358689
0.3343	•954351	•349416	0.3387	•946105	• 358904
0.3344	•954169	•349633	0.3388	•945912	•359118
0.3345	• 953987	•349849	0.3389	•945719	• 359333
0.3346	•953804	•350066	0.3390	•945526	•359548
0.3347	•953622	•350282	0.3391	•945332	• 359762
0.3348	•953439	•350499	0.3392	•945138	•359977
0.3349	•953255	•350715	0.3393	•944944	•360191
0.3350	•953072	•350931	0.3394	•944750	• 360405
0.3351	•952888	•351147	0.3395	• 944555	•360620
0.3352	• 952704	•351364	0.3396	•944360	• 360834
0.3353	• 952520	•351580	0.3397	•944165	•361048
0.3354	• 952335	•351796	0.3398	•943970	• 361263
0.3355	•952150	•352012	0.3399	•943774	•361477
0.3356	•951965	•352228	0.3400	•943579	•361691
0.3357	•951780	• 352444	0.3401	•943383	•361905
0.3358	• 951594	•352660	0.3402	•943187	•362119
0.3359	•951409	•352876	0.3403	•942990	• 362333

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

	,		n .		
λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$		cm-deg	$\overline{\mathbb{F}_{\max}(T)}$	
	w _{max} (1)	$\int_0^\infty W d\lambda$	8	W _{max} (1)	$\int_0^\infty W d\lambda$
0.3404	• 942794	•362547	0.3448	•933922	• 371916
0.3405	•942597	•362761	0.3449	•933716	•372127
0.3406	•942400	•362975	0.3450	•933509	• 372339
0.3407	•942202	•363188	0.3451	•933303	• 372551
0.3408	•942005	•363402	0.3452	•933095	•372763
0.3409	•941807	•363616	0.3453	•932888	•372975
0.3410	•941609	•363830	0.3454	•932681	•373186
0.3411	•941411	•364043	0.3455	•932473	•373398
0.3412	•941212	•364257	0.3456	•932265	•373609
0.3413	•941013	•364470	0.3457	•932057	•373821
0.3414	•940815	•364684	0.3458	•931849	• 374032
0.3415	• 940615	•364897	0.3459	•931641	• 374244
0.3416	•940416	•365111	0.3460	•931432	• 374455
0.3417	•940217	•365324	0.3461	•931223	• 374666
0.3418	•940017	•365537	0.3462	•931014	- 374878
0.3419	•939817	•365751	0.3463	•930805	•375089
0.3420	•939617	365964	0.3464	•930595	•375300
0.3421	•939416	•366177	0.3465	•930386	•375511
0.3422	•939215	•366390	0.3466	•930176	• 375722
0.3423	•939014	•366603	0.3467	•929966	• 375933
0.3424	•938813	•366816	0.3468	•929756	•376144
0.3425	•938612	•367029	0.3469	•929545	• 376355
0.3426	•938410	•367242	0.3470	•929335	• 376566
0.3427	•938209	•367455	0.3471	•929124	•376777
0.3428	• 938007	•367668	0.3472	•928913	•376988
0.3429	• 937804	•367881	0.3473	•928702	•377199
0.3430	•937602	•368094	0.3474	•928490	• 377409
0.3431	•937399	• 368306	0.3475	•928279	• 377620
0.3432	•937197	•368519	0.3476	•928067	•377831
0.3433	•936994	•368732	0 • 3477	•927855	• 378041
0.3434	•936790	•368944	0.3478	•927643	• 378252
0.3435	•936587	•369157	0.3479	•927430	•378462
0.3436	•936383	•369369	0.3480	•927218	• 378673
0.3437	•936179	• 369582	0.3481	•927005	•378883
0.3438	•935975	•369794	0.3482	• 926792	• 379093
0.3439	•935771	•370007	0.3483	•926579	• 379303
0.3440	•935566	•370219	0.3484	• 926366	• 379514
0.3441	•935361	•370431	0.3485	•926152	• 379724
0.3442	•935156	•370643	0.3486	•925939	• 379934
0.3443	•934951	•370855	0.3487	•925725	•380144
0.3444	•934746	•371068	0.3488	•925511	• 380354
0.3445	• 934540	•371280	0.3489	•925296	• 380564
0.3446 0.3447	•934335 •934129	•371492 •371704	0.3490	•925082	• 380774
0 • 5 4 4 7	• 734127	◆ <i>51110</i> 4	0.3491	•924867	• 380984

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TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			1		
λT ,	$W(\lambda,T)$	$\int_0^{\lambda} \mathbb{W} d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	
	" max \- /	J ₀ Wax		"max\1"	$\int_0^\infty W d\lambda$
0.3492	•924653	•381194	0.3536	•915025	•390378
0.3493	• 924438	•381404	0.3537	•914803	•390585
0.3494	•924222	•381613	0.3538	•914580	•390793
0.3495	•924007	•381823	0.3539	•914357	•391000
0•3496	•923792	•382033	0.3540	•914134	•391208
0.3497	• 923576	•382242	0.3541	•913910	•391415
0.3498	•923360	•382452	0.3542	•913687	•391622
0.3499	•923144	•382661	0.3543	•913463	•391830
0.3500	•922928	•382871	0.3544	•913240	•392037
0.3501	•922711	•383080	0.3545	•913016	• 392244
0.3502	• 922495	•383289	0.3546	•912792	•392451
0.3503	•922278	•383499	0.3547	•912567	•392658
0.3504	•922061	•383708	0.3548	•912343	• 392865
0.3505	•921844	•383917	0.3549	•912118	•393072
0.3506	•921626	•384126	0.3550	•911894	•393279
0.3507	•921409	•384335	0.3551	•911669	•393486
0.3508	•921191	• 384544	0.3552	•911444	•393693
0.3509	•920973	•384753	0.3553	•911218	•393900
0.3510	• 920755	•384962	0.3554	•910993	•394107
0.3511	•920537	•385171	0.3555	•910767	•394313
0.3512	•920319	•385380	0 • 3556	•910542	•394520
0.3513	•920100	•385589	0 • 3557	•910316	• 394726
0.3514	•919881	•385798	0.3558	•910090	• 394933
0.3515	•919662	•386006	0.3559	•909864	•395139
0.3516	•919443	•386215	0.3560	•909638	• 395346
0.3517	•919224	• 386424	0.3561	•909411	• 395552
0.3518	•919004	• 386632	0.3562	•909184	• 395759
0.3519	•918785	•386841	0.3563	•908958	• 395965
0.3520	•918565	• 387049	0.3564	•908731	•396171
0.3521	•918345	•387257	0.3565	•908504	• 396377
0.3522	•918125	• 387466	0.3566	•908276	• 396583
0.3523 0.3524	•917905 •917684	•387674	0.3567	•908049	• 396789
0.3524	•917464	• 387882	0.3568	•907822	• 396995
0.3526	•917243	•388091 •388299	0.3569	•907594	• 397201
0.3527	•917022		0.3570	•907366	• 397407
0.3528	•916801	• 388507	0.3571	•907138	•397613
0.3529	•916579	•388715	0.3572	•906910	•397819
0.3529	•916358	•388923 •389131	0.3573	•906682	•398025
0.3531	•916136	•389339	0.3574	•906453	•398230
0.3532	•915136		0.3575	•906225	• 398436
0.3533	•915914	•389547	0.3576	•905996	• 398642
0.3534	•915470	•389754 •389962	0.3577	•905767	• 398847
0.3535	•915248		0.3578	• 905538	•399053
0 • 35 35	• 7±0Z48	•390170	0.3579	•905309	•399258

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

		·			
λT ,	$\Psi(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\mathbb{W}_{\max}(T)$	$\frac{\overline{\int_0^\infty W d\lambda}}$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$
0.0500	•905080	•399464	0.3624	•894852	• 408449
0.3580	•904850	•399669	0.3625	•894616	•408652
0.3581	•904621	•399874	0.3626	894381	408855
0.3582	•904391	•400079	0.3627	•894145	•409058
0•3583 0•3584	•904391	•400285	0.3628	•893909	•409261
	•903931	•400490	0.3629	•893673	•409463
0.3585 0.3586	•903701	•400695	0.3630	•893437	409666
0.3587	•903470	400900	0.3631	•893201	•409869
0.3588	•903240	•401105	0.3632	•892965	•410071
0.3589	•903009	•401310	0.3633	•892728	•410274
0.3590	•902779	•401515	0.3634	•892492	•410477
0.3591	•902548	•401719	0.3635	892255	•410679
0.3591	•902317	•401924	0.3636	•892018	•410882
0.3593	•902085	•402129	0.3637	•891781	•411084
0.3594	•901854	•402334	0.3638	•891544	•411286
0.3595	•901623	•402538	0.3639	•891307	•411489
0.3596	•901391	•402743	0.3640	•891069	•411691
0.3597	•901159	•402947	0.3641	•890832	•411893
0.3598	•900928	•403152	0.3642	•890594	•412095
0.3599	•900696	•403356	0.3643	•890357	•412297
0.3600	•900463	•403560	0.3644	•890119	•412499
0.3601	•900231	•403765	0.3645	•889881	•412701
0.3602	•899999	•403969	0.3646	•889643	•412903
0.3603	•899766	•404173	0.3647	•889405	•413105
0.3604	•899533	•404377	0.3648	•889167	•413307
0.3605	•899301	•404581	0.3649	•888928	•413508
0.3606	.899068	•404785	0.3650	•888690	• 413710
0.3607	•898835	•404989	0.3651	. 888451	•413912
0.3608	•898601	•405193	0.3652	•888212	• 414113
0.3609	•898368	•405397	0.3653	•887973	•414315
0.3610	•898135	•405601	0.3654	•887734	•414516
0.3611	•897901	•405805	0.3655	•887495	•414717
0.3612	•897667	•406008	0.3656	•887256	• 414919
0.3613	•897433	•406212	0.3657	•887017	•415120
0.3614	•897199	•406416	0.3658	•886777	•415321
0.3615	•896965	•406619	0.3659	•886538	•415523
0.3616	•896731	•406823	0.3660	•886298	• 415724
0.3617	•896496	•407026	0.3661	•886058	•415925
0.3618	•896262	•407230	0.3662	•885818	•416126
0.3619	•896027	•407433	0.3663	•885578	•416327
0.3620	•895792	•407636	0.3664	•885338	•416528
0.3621	•895557	•407839	0.3665	•885098	•416729
0.3622	•895322	•408043	0.3666	•884857	•416929
0.3623	•895087	•408246	0.3667	•884617	•417130

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TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			·		
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda \! \mathbb{W} d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{\mathbb{W}_{\max}(T)}$		cm-deg	$\overline{W_{\max}(T)}$	
	w _{max} (1)	$\int_0^\infty \mathbb{W} d\lambda$		Wmax(1)	$\int_0^\infty \mathbb{V} d\lambda$
0.3668	•884376	•417331	0.3712	•873686	•426107
0.3669	•884136	•417531	0.3713	•873440	• 426305
0.3670	•883895	•417732	0.3714	•873195	• 426503
0.3671	•883654	•417933	0.3715	•872950	• 426701
0.3672	•883413	•418133	0.3716	•872704	• 426900
0.3673	•883172	•418333	0.3717	•872459	•427098
0.3674	•882931	. • 418534	0.3718	•872213	• 427295
0.3675	•882689	•418734	0.3719	•871967	• 427493
0.3676	•882448	•418934	0.3720	•871721	• 427691
0.3677	•882206	•419135	0.3721	•871475	•427889
0.3678	•881964	•419335	0.3722	•871229	• 428087
0.3679	•881723	•419535	0.3723	•870983	• 428284
0.3680	•881481	•419735	0.3724	•870737	•428482
0.3681	•881239	•419935	0.3725	•870490	• 428679
0.3682	•880997	•420135	0.3726	•870244	• 428877
0.3683	•880754	•420335	0.3727	•869997	•429074
0.3684	•880512	•420534	0.3728	•869751	• 429272
0.3685	•880270	•420734	0.3729	•869504	•429469
0.3686	•880027	•420934	0.3730	•869257	• 429666
0.3687	•879785	•421134	0.3731	•869010	• 429864
0.3688	•879542	•421333	0.3732	.868763	•430061
0.3689	•879299	•421533	0.3733	.868516	• 430258
0.3690	•879056	•421732	0.3734	•868269	• 430455
0.3691	•878813	•421932	0.3735	•868022	• 430652
0.3692	•878570	•422131	0.3736	•867774	• 430849
0.3693	•878327	•422330	0.3737	•867527	• 431046
0.3694	•878083	•422530	0.3738	•867280	•431242
0.3695	•877840	•422729	0.3739	•867032	• 431439
0.3696	•877596	•422928	0.3740	•866784	• 431636
0.3697	•877353	•423127	0.3741	•866537	•431833
0.3698	•877109	•423326	0.3742	•866289	• 432029
0.3699	• 876865	•423525	0.3743	•866041	• 432226
0.3700	•876621	•423724	0.3744	•865793	• 432422
0.3701	•876377	•423923	0.3745	•865545	•432619
0.3702	•876133	•424122	0.3746	•865296	•432815
0.3703	•875888	•424321	0.3747	•865048	•433011
0.3704	•875644	•424519	0.3748	•864800	433208
0.3705	•875400	•424718 .	0.3749	•864551	• 433404
0.3706	•875155	•424917	0.3750	•864303	•433600
0.3707	•874910	•425115	0.3751	•864054	• 433796
0.3708	• 874666	•425314	0.3752	. •863805	• 433992
0.3709	•874421	•425512	0.3753	•863557	•434188
0.3710	874176	•425710	0.3754	•863308	• 434384
0.3711	•873931	•425909	0.3755	•863059	• 434580

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			 		
λT ,	$W(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg	$\overline{W_{\max}(T)}$	
····	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	8	W _{max} (1)	$\int_0^\infty \mathbb{W} d\lambda$
0.3756	•862810	• 434776	0.3800	•851777	• 443335
0.3757	•862561	•434971	0.3801	•851525	• 443528
0.3758	•862312	•435167	0.3802	•851272	• 443721
0.3759	•862062	•435363	0.3803	•851020	• 443914
0.3760	•861813	•435558	0.3804	•850767	•444107
0.3761	•861564	•435754	0.3805	•850515	• 444300
0.3762	•861314	•435949	0.3806	•850262	• 444493
0.3763	•861064	•436145	0.3807	•850009	• 444686
0.3764	•860815	•436340	0.3808	849756	• 444879
0.3765	•860565	•436535	0.3809	•849504	• 445072
0.3766	•860315	•436730	0.3810	.849251	• 445265
0.3767	•860065	•436926	0.3811	•848998	• 445457
0.3768	•859815	•437121	0.3812	•848745	•445650
0.3769	•859565	•437316	0.3813	•848491	• 445842
0.3770	•859315	•437511	0.3814	•848238	• 446035
0.3771	•859065	•437706	0.3815	•847985	• 446227
0.3772	•858815	•437901	0.3816	•847732	• 446420
0.3773	•858564	•438096	0.3817	•847478	• 446612
0.3774	•858314	•438290	0.3818	•847225	• 446804
0.3775	•858063	•438485	0.3819	•846971	• 446997
0.3776	•857813	•438680	0.3820	•846718	• 447189
0.3777	•857562	•438874	0.3821	•846464	•447381
0.3778	•857311	•439069	0.3822	•846210	• 447573
0.3779	•857061	•439263	0.3823	8.45957	• 447765
0.3780	•856810	•439458	0.3824	•845703	• 447957
0.3781	•856559	•439652	0.3825	•845449	• 448149
0.3782	•856308	•439847	0.3826	•845195	• 448340
0.3783	•856057	•440041	0.3827	•844941	• 448532
0.3784	•855805	•440235	0.3828	•844687	• 448724
0.3785	• 855554	•440429	0.3829	•844433	• 448915
0.3786	•855303	•440623	0.3830	•844178	•449107
0.3787	•855052	•440817	0.3831	•843924	• 449299
0.3788	•854800	•441011	0.3832	•843670	• 449490
0.3789	•854549	• 441205	0.3833	•843416	•449681
0.3790	•854297	•441399	0.3834	•843161	• 449873
0.3791	• 854045	•441593	0.3835	•842907	• 450064
0.3792	•853794	•441787	0.3836	•842652	• 450255
0.3793	•853542	•441980	0.3837	•842398	• 450446
0.3794	•853290	•442174	0.3838	•842143	•450638
0.3795	•853038	•442368	0.3839	•841888	•450829
0.3796	•852786	•442561	0.3840	•841634	• 451020
0.3797	•852534	• 442755	0.3841	•841379	•451211
0.3798	•852282	•442948	0.3842	•841124	• 451401
0.3799	•852029	•443141	0.3843	•840869	• 451592

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

					
λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$\mathbb{F}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.3844	•840614	•451783	0.3888	•829345	•460119
0.3845	•840359	•451974	0.3889	•829088	• 460308
0.3846	•840104	•452164	0.3890	•828831	• 460496
0.3847	•839849	•452355	0.3891	•828573	• 460684
0.3848	•839594	•452546	0.3892	•828316	• 460872
0.3849	•839338	•452736	0.3893	•828059	• 461060
0.3850	•839083	•452926	0.3894	•827801	• 461247
0.3851	.838828	•453117	0.3895	•827544	•461435
0.3852	•838572	•453307	0.3896	•827287	• 461623
0.3853	•838317	• 453497	0.3897	•827029	•461811
0.3854	•838061	•453688	0.3898	•826771	• 461998
0.3855	•837806	•453878	0.3899	•826514	•462186
0.3856	•837550	•454068	0.3900	•826256	• 462373
0.3857	•837294	• 454258	0.3901	•825999	• 462561
0.3858	•837039	• 454448	0.3902	•825741	• 462748
0.3859	•836783	•454638	0.3903	•825483	• 462936
0.3860	•836527	•454827	0.3904	•825225	•463123
0.3861	•836271	•455017	0.3905	•824968	• 463310
0.3862	•836015	•455207	0.3906	•824710	• 463497
0.3863	•835759	•455397	0.3907	•824452	• 463684
0.3864	•835503	• 455586	0.3908	•824194	• 463871
0.3865	•835247	• 455776	0.3909	•823936	• 464058
0.3866	•834991	•455965	0.3910	•823678	• 464245
0.3867	•834735	•456155	0.3911	•823420	• 464432
0.3868	•834479	•456344	0.3912	•823162	•464619
0.3869	•834223	•456533	0.3913	•822904	• 464806
0.3870	•833966	.456723	0.3914	•822646	• 464992
0.3871	•833710	•456912	0.3915	•822387	• 465179
0.3872	•833454	•457101	0.3916	•822129	•465366
0.3873	•833197	•457290	0.3917	•821871	• 465552
0.3874	•832941	•457479	0.3918	•821613	• 465739
0.3875	•832684	•457668	0.3919	•821354	• 465925
0.3876	•832427	•457857	0.3920	•821096	•466111
0.3877	•832171	• 458046	0.3921	•820838	• 466298
0.3878	•831914	•458235	0.3922	•820579	• 466484
0.3879	•831657	•458423	0.3923	•820321	• 466670
0.3880	•831401	•458612	0.3924	•820062	• 466856
0.3881	•831144	•458801 •458989	0.3925	•819804	• 467042
0•3882 0•3883	•830887 •830630	•459178	0.3926	•819545	• 467228
0.3884	•830373	•459176	0.3927	•819286 •819028	• 467414 • 467600
0.3885	•830116	• 459555	0.3928	•819028	
0.3886	•829859	• 459743	0.3929		•467786
0.3887	•829602	•459743 •459931	1	•818510	•467972
0.3007	• 027002	• 427731	0.3931	•818252	•468157

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

		Y	r r		
λT ,	$\Psi(\lambda,T)$	$\int_0^\lambda \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg		
	$W_{\max}(T)$	$\int_0^\infty W d\lambda$	J 408	$W_{\max}(T)$	$\int_0^\infty W d\lambda$
0.3932	•817993	•468343	0.3976	•806579	• 476453
0.3933	•817734	•468528	0.3977	•806319	• 476636
0.3934	•817475	•468714	0.3978	•806059	•476818
0.3935	•817216	• 46 8899	0.3979	•805799	•477001
0.3936	•816958	•469085	0.3980	•805539	•477184
0.3937	•816699	•469270	0.3981	•805279	• 477367
0.3938	•816440	•469455	0.3982	•805019	• 477550
0.3939	•816181	•469641	0.3983	•804759	• 477732
0.3940	•815922	•469826	0.3984	•804499	• 477915
0.3941	•815663	•470011	0.3985	•804239	•478097
0.3942	•815404	•470196	0.3986	•803979	. 478280
0.3943	•815144	•470381	0.3987	•803718	• 478462
0.3944	•814885	•470566	0.3988	•803458	• 478645
0.3945	•814626	•470751	0.3989	•803198	• 478827
0.3946	•814367	•470936	0.3990	•802938	• 479009
0.3947	•814108	•471120	0.3991	•802678	•479191
0.3948	•813849	•471305	0.3992	•802417	• 479373
0.3949	•813589	•471490	0.3993	•802157	• 479555
0.3950	•813330	•471674	0.3994	•801897	• 479737
0.3951	•813071	•471859	0.3995	•801636	• 479919
0.3952	•812811	•472043	0.3996	•801376	•480101
0.3953	•812552	•472228	0.3997	•801116	•480283
0.3954	•812292	•472412	0.3998	•800855	• 480465
0.3955	•812033	•472596	0.3999	•800595	• 480646
0.3956	•811774	•472780	0.4000	•800335	•480828
0.3957	•811514	•472965	0.4001	•800074	•481010
0.3958	•811255	•473149	0 • 4002	•799814	•481191
0.3959	•810995	•473333	0.4003	•799553	•481373
0.3960	•810735	•473517	0 • 4 0 0 4	•799293	•481554
0.3961	•810476	•473701	0.4005	•799032	•481735
0.3962	•810216	•473885	0.4006	•798772	•481917
0.3963	•809957	• 474068	0.4007	•798511	•482098
0.3964	•809697	• 474252	0.4008	•798251	•482279
0.3965	•809437	•474436	0.4009	•797990	• 482460
0.3966	•809178	•474619	0.4010	•797730	• 482641
0.3967	•808918	•474803	0.4011	•797469	•482822
0.3968	•808658	•474987	0.4012	•797209	• 483003
0.3969	•808398	•475170	0.4013	•796948	•483184
0.3970	•,808138	•475353	0.4014	•796687	• 483365
0.3971	•807879	•475537 475730	0.4015	• 796427	• 483545
0.3972	•807619	•475720	0.4016	•796166	•483726
0.3973 0.3974	•807359	•475903	0.4017	•795905	•483907
0.3974	•807099 •806839	•476086 676270	0.4018	•795645	• 484087
0.3915	• 60 6 8 3 9	•476270	0.4019	• 795384	•484268

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$W(\lambda,T)$	\int_0^λ W $d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$	cm-deg	$W_{\max}(T)$	$\overline{\int_0^\infty \mathbb{W} d\lambda}$
0.4020	• 795123	• 484448	0.4064	• 783644	• 492329
0.4021	• 794863	•484629	0.4065	•783383	•492507
0.4022	•794602	•484809	0.4066	•783122	•492685
0.4023	•794341	•484989	0.4067	•782861	• 492862
0.4024	•794080	•485169	0.4068	•782600	• 493040
0.4025	• 793820	•485349	0.4069	•782338	•493218
0.4026	•793559	•485530	0.4070	•782077	•493395
0.4027	• 793298	•485710	0.4071	•781816	• 493572
0.4028	• 793037	•485890	0.4072	•781555	• 493750
0.4029	•792777	•486070	0.4073	•781294	•493927
0.4030	• 792516	•486249	0.4074	•781033	•494104
0.4031	• 792255	•486429	0.4075	•780772	• 494282
0.4032	•791994	•486609	0.4076	•780511	• 494459
0.4033	•791733	•486789	0.4077	•780250	• 494636
0 • 4034	•791472	•486968	0.4078	•779989	•494813
0 • 4035	•791212	•487148	0.4079	•779728	• 494990
0.4036	• 790951	•487327	0.4080	•779467	• 495167
0.4037	• 790690	•487507	0.4081	•779206	• 495343
0.4038	• 790429	•487686	0 • 40 82	•778945	• 495520
0.4039	•790168	• 487865	0.4083	•778684	• 495697
0.4040	•789907	•488045	0.4084	•778422	• 495874
0.4041	• 789646	•488224	0.4085	•778161	• 496050
0.4042	• 789385	•488403	0.4086	•777900	• 496227
0 4043	• 789125	•488582	0.4087	•777639	• 496403
0.4044	• 788864	•488761	0.4088	•777378	•496580
0•4045 0•4046	•788603	•488940	0.4089	•777117	• 496756
0.4045	• 788342 • 788081	•489119 •489298	0.4090	•776856	•496932
0.4048	•787820	•489477	0.4091	•776595	•497109 •497285
0.4049	•787559	•489655	0.4092	•776334 •776073	• 497461
0.4050	• 787298	•489834	0.4094	•775812	• 497637
0.4051	• 787037	•490013	0.4095	•775551	497813
0.4052	•786776	•490191	0.4096	•775290	•497989
0.4053	•786515	•490370	0.4097	•775029	498165
0.4054	• 786254	•490548	0.4098	•774768	•498341
0.4055	• 785993	•490726	0.4099	•774507	•498516
0.4056	• 785732	•490905	0.4100	•774245	498692
0.4057	• 785471	•491083	0.4101	•773984	•498868
0.4058	•785210	•491261	0.4102	•773723	• 499043
0.4059	•784949	•491439	0.4103	•773462	•499219
0.4060	• 784688	•491617	0.4104	•773201	• 499394
0.4061	• 784427	•491795	0.4105	•772940	• 499570
0.4062	• 784166	•491973	0.4106	•772679	• 499745
0.4063	•783905	•492151	0.4107	•772418	• 499920
	L		<u> </u>		

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			·	····	
$\cdot \lambda T$,	$\mathbb{F}(\lambda,T)$	$\int_0^\lambda W d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.4108	•772157	•500096	0.4152	•760679	•507747
0.4109	•771896	•500271	0.4153	•760419	•507920
0.4110	•771635	•500446	0.4154	•760158	•508092
0.4111	•771374	•500621	0.4155	•759897	•508265
0.4112	•771113	•500796	0.4156	•759637	•508437
0.4113	•770852	•500971	0.4157	• 759376	•508610
0.4114	•770591	•501146	0.4158	•759116	•508782
0.4115	•770330	•501321	0.4159	•758855	•508954
0.4116	•770069	•501495	0.4160	• 758594	•509126
0.4117	•769808	•501670	0.4161	•758334	• 509298
0.4118	• 769547	•501845	0.4162	•758073	•509470
0.4119	•769286	•502019	0.4163	•757813	• 509642
0.4120	•769025	•502194	0.4164	•757552	•509814
0.4121	• 768764	•502368	0.4165	•757292	•509986
0.4122	• 768503	•502543	0.4166	•757031	•510158
0.4123	•768243	•502717	0.4167	•756771	•510330
0.4124	•767982	•502891	0.4168	•756510	•510501
0.4125	•767721	•503066	0.4169	•756250	•510673
0.4126	•767460	•503240	0.4170	•755990	•510845
0.4127	•767199	•503414	0.4171	•755729	•511016
0.4128	• 76 6938	•503588	0.4172	•755469	•511188
0.4129	•766677	•503762	0.4173	•755208	•511359
0.4130	•766416	•503936	0.4174	•754948	•511530
0.4131	• 766155	•504110	0.4175	•754688	•511702
0.4132	•765894	•504283	0.4176	•754427	•511873
0.4133	•765634	•504457	0.4177	•754167	•512044
0.4134	• 765373	•504631	0.4178	• 753907	•512215
0.4135	• 765112	•504805	0.4179	•753647	•512386
0.4136	•764851	•504978	0.4180	•753386	•512557
0.4137	• 764590	•505152	0.4181	• 753126	•512728
0.4138	•764330	•505325	0.4182	• 752866	•512899
0.4139	•764069	•505499	0.4183	•752606	•513070
0.4140	•763808	•505672	0.4184	•752345	•513240
0.4141	•763547	•505845	0.4185	•752085	•513411
0.4142	•763286	•506018 •506192	0.4186	•751825	•513582
0.4143	•763026 •762765	•506365	0.4187	•751565 •751305	•513752 •513923
			0.4189	- ,	•514093
0.4145 0.4146	•762504	•506538 •506711	0.4189	•751045 •750784	•514264
0.4145	•762243 •761983	•506884	0.4190	• 750784 • 750524	•514434
0.4147	•761722	•507056	0.4191	•750264	•514604
0.4140	•761461	•507229	0.4192	•750004	•514774
0.4149	•761201	•507402	0.4194	•749744	•514945
0.4151	•760940	•507575	0.4195	•749484	•515115
O 0 4 1 7 1	₹ 100340	• JU1 J J .	004190	4147404	

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

		,	1		
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda \psi_{d\lambda}$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	$\frac{\int_0^\infty W d\lambda}{\int_0^\infty W d\lambda}$	cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	$\frac{1}{\int_0^\infty \mathbb{W} d\lambda}$
	"max \- 7	\mathbf{J}_0 Wd λ		" max \- /	J ₀ Wax
0.4196	• 749224	•515285	0.4240	•737805	•522708
0.4197	• 748964	•515455	0.4241	•737546	•522875
0.4198	•748704	•515625	0.4242	•737287	• 523042
0.4199	• 748444	•515794	0.4243	•737028	•523210
0.4200	•748185	•515964	0.4244	•736770	•523377
0.4201	•747925	•516134	0.4245	•736511	• 523544
0.4202	•747665	•516304	0.4246	•736252	•523711
0.4203	•747405	•516473	0.4247	•735993	•523878
0.4204	•747145	•516643	0.4248	•735734	• 524045
0.4205	•746885	•516812	0.4249	•735475	•524212
0.4206	• 746625	•516982	0.4250	•735217	•524379
0.4207	•746366	•517151	0.4251	•734958	• 524546
0.4208	•746106	•517320	0.4252	•734699	•524712
0.4209	•745846	•517490	0.4253	•734440	•524879
0.4210	•745586	•517659	0.4254	•734182	• 525046
0.4211	•745327	•517828	0.4255	•733923	•525212
0.4212	•745067	•517997	0 • 4256	•733664	•525379
0.4213	•744807	•518166	0.4257	•733406	•525545
0.4214	•744548	•518335	0.4258	•733147	•525712
0.4215	•744288	•518504	0.4259	•732889	•525878
0.4216	•744029	•518673	0.4260	•732630	•526044
0.4217	•743769	•518842	0.4261	•732372	•526210
0.4218	•743510	•519010	0.4262	•732113	•526377
0.4219	•743250	•519179	0.4263	•731855	• 526543
0.4220	•742991	•519348	0.4264	•731596	• 526709
0.4221	•742731	•519516	0.4265	•731338	•526875
0.4222	• 742472	•519685	0.4266	•731080	•527041
0.4223	•742212	•519853	0.4267	•730821	• 527206
0.4224	•741953	•520022	0.4268	•730563	•527372
0.4225	•741693	•520190	0.4269	•730305	•527538
0.4226	• 741434	•520358	0.4270	•730047	• 527704
0.4227	•741175	•520526	0.4271	•729788	•527869
0.4228	•740915	•520695	0.4272	•729530	•528035
0.4229	• 740656	•520863	0.4273	•729272	•528200
0.4230	•740397	•521031 •521199	0.4274	•729014 •728756	•528366 •528531
0.4231	•740138			•728498	•528696
0 • 4232 0 • 4233	•739878	•521367	0.4276	•728498	
0.4234	•739619 •739360	•521534	0.4277	•727982	•528862 •529027
0.4234	•739360	•521702 •521870	0.4278	•727724	•529192
	Y	1	1	1	1
0•4236 0•4237	•738842 •738583	•522038 •522205	0.4280	•727466 •727208	•529357 •529522
0.4237	• 738323	•522373	0.4282	•726950	•529687
0.4238	• 738064	•522540	0.4282	•726692	•529852
U • 4Z 27	• 130004	● 22Z24U	U • 4 2 0 3	• 140074	• 527652

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			·		
λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$\mathbb{F}(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.4284	•726435	•530017	0.4328	•715123	•537213
0.4285	•726177	•530182	0.4329	•714867	•537375
0.4286	•725919	•530347	0.4330	•714610	•537537
0.4287	•725661	•530511	0.4331	•714354	•537700
0.4288	• 725404	•530676	0.4332	•714098	•537862
0.4289	•725146	•530840	0.4333	•713842	•538024
0.4290	•724888	•531005	0.4334	•713586	•538186
0.4291	•724631	•531169	0.4335	•713330	•538348
0.4292	•724373	•531334	0.4336	•713074	•538509
0.4293	•724116	•531498	0.4337	•712817	•538671
0.4294	•723858	•531662	0.4338	•712561	•538833
0.4295	•723601	•531827	0.4339	•712306	•538994
0.4296	• 723343	•531991	0.4340	•712050	•539156
0 • 4297	•723086	•532155	0.4341	•711794	•539318
0.4298	•722829	•532319	0.4342	•711538	•539479
0.4299	• 722571	•532483	0.4343	•711282	•539640
0.4300	•722314	•532647	0.4344	•711026	•539802
0.4301	• 722057	•532811	0.4345	•710771	•539963
0.4302	•721799	•532975	0.4346	•710515	•540124
0.4303	•721542	•533138	0.4347	•710259	•540286
0.4304	•721285	•533302	0.4348	•710004	• 540447
0 • 4305	•721028	•533466	0.4349	•709748	•540608
0.4306	•720771	•533629	0.4350	•709493	•540769
0.4307	•720514	•533793	0.4351	•709237	•540930
0.4308	•720257	•533956	0.4352	•708982	•541091
0 • 4309	•720000	•534120	0.4353	•708726	•541252
0.4310	•719743	•534283	0.4354	•708471	•541412
0.4311	•719486	•534446	0.4355	•708215	•541573
0.4312	•719229	•534609	0.4356	•707960	•541734
0.4313	•718972	•534773	0.4357	•707705	•541894
0.4314	•718715	•534936	0.4358	•707450	•542055
0.4315	•718458	•535099	0 • 4359	•707194	•542215
0.4316	•718202	•535262	0.4360	•706939	• 542376
0.4317	•717945	•535425	0.4361	•706684	•542536
0.4318	•717688	•535588	0.4362	•706429	•542696
0.4319	•717431	•535750	0.4363	•706174	•542857
0.4320	•717175	•535913	0.4364	•705919	•543017
0.4321	•716918	536076	0 • 4365	•705664	•543177
0.4322	•716662	•536238	0.4366	•705409	•543337
0.4323	•716405	•536401	0.4367	•705154	• 543497
0.4324	•716149	•536564	0.4368	•704900	• 543657
0.4325	•715892	•536726	0.4369	•704645	•543817
0.4326	•715636	•536888	0.4370	•704390	•543977
0.4327	•715379	•537051	0.4371	•704135	•544137

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

	·		,,	 	
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	$\int_0^\infty W d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{V} d\lambda$
0.4372	•703881	•544297	0.4416	•692717	•551268
0.4373	•703626	•544456	0.4417	•692464	•551425
0.4374	•703371	•544616	0.4418	•692211	•551582
0.4375	•703117	•544775	0.4419	•691958	•551739
0.4376	•702862	•544935	0.4420	•691706	•551896
0.4377	•702608	•545094	0.4421	•691453	•552053
0.4378	•702353	•545254	0.4422	•691201	•552210
0.4379	•702099	•545413	0.4423	•690948	•552367
0.4380	•701845	•545573	0.4424	•690696	•552524
0.4381	•701590	•545732	0.4425	•690443	•552680
0•4382	•701336	•545891	0.4426	•690191	•552837
0.4383	•701082	•546050	0.4427	•689939	• 552994
0•4384	•700828	•546209	0.4428	•689687	•553150
0•4385	•700574	•546368	0.4429	•689434	•553307
0•4386	•700320	•546527	0 • 4430	•689182	•553463
0•4387	•700065	•546686	0.4431	•688930	•553619
0•4388	•699811	•546845	0.4432	•688678	• 553776
0.4389	•699557	•547003	0.4433	•688426	•553932
0•4390	•699304	•547162	0 • 4434	•688174	• 554088
0•4391	•699050	•547321	0.4435	•687922	• 554244
0.4392	•698796	•547479	0.4436	•687670	• 554400
0 • 4393	•698542	•547638	0.4437	•687418	• 554556
0 • 4394	•698288	•547796	0 • 4438	•687167	•554712
0 • 4395	•698035	•547955	0.4439	•686915	• 554868
0.4396	•697781	•548113	0.4440	•686663	•555024
0.4397	•697527	•548271	0.4441	•686411	•555180
0.4398	•697274	•548430	0.4442	•686160	•555335
0.4399	•697020	•548588	0.4443	•685908	•555491
0.4400	• 696767	•548746	0.4444	•685657	• 555647
0.4401	•696513	•548904	0.4445	•685405	• 555802
0.4402	•696260	•549062	0.4446	•685154	•555958
0.4403	•696006	•549220	0.4447	•684903	•556113
0.4404	•695753	•549378	0.4448	•684651	• 556269
0.4405	•695500	• 549536	0.4449	•684400	• 556424
0.4406	•695247	•549693	0.4450	•684149	• 556579
0 • 4407	•694993	•549851	0.4451	•683898	• 556734
0 • 4408	•694740	• 550009	0.4452	•683646	• 556890
0.4409	•694487	•550166	0.4453	•683395	• 557045
0.4410	•694234	•550324	0.4454	•683144	•557200
0.4411	•693981	•550482	0.4455	•682893	• 557355
0.4412	•693728	•550639	0 • 4456	•682642	• 557510
0.4413	•693475	•550796	0.4457	•682392	• 557664
0 = 4414	•693222	•550954	0 • 4458	•682141	•557819
0.4415	•692969	•551111	0 • 4459	•681890	• 557974

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			· · · · · · · · · · · · · · · · · · ·	·	
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{V} d\lambda$
0.4460	•681639	•558129	0.4504	•670656	•564879
0.4461	•681388	•558283	0.4505	•670407	. •565031
0.4462	•681138	•558438	0.4506	•670159	•565183
0.4463	•680887	•558592	0.4507	•669911	•565335
0.4464	•680637	•558747	0.4508	•669662	•565487
0.4465	•680386	•558901	0.4509	•669414	• 565639
0.4466	•680136	•559056	0.4510	•669166	•565791
0.4467	•679885	•559210	0.4511	•668918	•565943
0.4468	•679635	•559364	0.4512	•668670	• 566095
0.4469	•679385	•559518	0.4513	•668422	• 566246
0.4470	•679134	•559673	0.4514	•668174	• 566398
0.4471	•678884	•559827	0.4515	•667926	•566550
0.4472	•678634	•559981	0.4516	•667678	•566701
0.4473	•678384	•560135	0.4517	•667430	•566853
0.4474	•678134	•560288	0.4518	•667182	•567004
0.4475	•677884	•560442	0.4519	•666934	•567155
0.4476	•677634	•560596	0.4520	•666687	•567307
0.4477	•677384	•560750	0.4521	. 666439	•567458
0.4478	•677134	•560903	0.4522	•666192	•567609
0.4479	•676884	•561057	0.4523	•665944	•567760
0.4480	•676635	•561211	0.4524	•665697	•567911
0•4481	•676385	•561364	0.4525	•665449	• 568062
0 • 448 2	•676135	•561518	0.4526	•665202	•568214
0.4483	•675886	•561671	0.4527	•664954	• 568364
0.4484	•675636	•561824	0.4528	•664707	•568515
0.4485	•675387	•561978	0.4529	•664460	•568666
0•4486	•675137	•562131	0.4530	•664213	•568817
0•4487	•674888	•562284	0.4531	•663966	•568967
0 • 4488	•674639	•562,437	0.4532	•663719	•569118
0•4489	•674389	•562590	0.4533	•663472	• 569269
0•4490	•674140	•562743	0.4534	•663225	•569419
0•4491	•673891	•562896	0.4535	•662978	•569570
0•4492	•673642	•563049	0.4536	•662731	•569720
0•4493	•673393	•563202	0.4537	•662484	•569870
0.4494	•673143	•563355	0.4538	•662238	•570021
0.4495	•672895	•563507	0.4539	•661991	•570171
0.4496	•672646	•563660	0.4540	•661744	•570321
0•4497	•672397	•563813	0.4541	•661498	•570471
0•4498	•672148	•563965	0.4542	•661251	•570621
0.4499	•671899	•564118	0.4543	•661005	• 570771
0.4500	•671650	•564270	0.4544	•660759	•570921
0.4501	•671402	•564422	0.4545	•660512	•571071
0.4502	•671153	•564575	0.4546	•660266	• 571221
0.4503	•670904	•564727	0.4547	•660020	•571371

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

					
λT ,	$\Psi(\lambda,T)$	$\int_0^\lambda \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{\mathbb{W}_{\max}(T)}$		cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	
	W max(1)	$\int_0^\infty W d\lambda$	Ů	max(1)	$\int_0^\infty W d\lambda$
0.4548	•659774	•571520	0.4592	•648998	• 578054
0.4549	•659527	•571670	0.4593	•648755	•578201
0.4550	•659281	•571820	0.4594	•648511	•578348
0.4551	•659035	•571969	0.4595	•648268	•578495
0.4552	•658790	•572119	0.4596	•648024	•578642
0.4553	•658544	•572268	0.4597	•647781	•578789
0.4554	•658298	•572418	0.4598	•647537	• 578936
0.4555	•658052	•572567	0.4599	•647294	•579083
0.4556	•657806	•572716	0.4600	•647051	•579230
0.4557	•657561	•572866	0.4601	•646808	•579377
0.4558	•657315	•573015	0.4602	•646565	• 579523
0.4559	•657070	•573164	0.4603	•646322	•579670
0.4560	•656824	•573313	0.4604	•646079	579817
0.4561	•656579	•573462	0.4605	•645836	•579963
0.4562	•656333	•573611	0.4606	•645593	•580110
0.4563	•656088	•573760	0.4607	•645350	•580256
0.4564	•655843	•573909	0.4608	•645108	•580403
0.4565	•655597	•574057	0 • 4609	•644865	• 580549
0.4566	•655352	•574206	0.4610	•644622	• 580695
0.4567	•655107	•574355	0.4611	•644380	•580842
0.4568	•654862	•574503	0.4612	•644137	•580988
0.4569	•654617	•574652	0.4613	•643895	•581134
0.4570	•654372	•574800	0.4614	•643652	•581280
0.4571	•654127	•574949	0.4615	•643410	•581426
0.4572	•653883	•575097	0.4616	•643168	•581572
0.4573	•653638	•575246	0.4617	•642926	•581718
0.4574	•653393	•575394	0.4618	•642684	•581864
0.4575	•653148	•575542	0.4619	•642441	•582010
0 • 4576	•652904	•575690	0.4620	•642199	•582155
0.4577	•652659	•575838	0.4621	•641957	•582301
0 • 4578	•652415	•575987	0 • 4622	•641716	• 582447
0.4579	•652170	•576135	0.4623	•641474	•582592
0.4580	•651926	•576282	0.4624	•641232	•582738
0.4581	•651682	•576430	0.4625	•640990	•582883
0.4582	•651438	•576578	0.4626	•640749	• 583029
0.4583	•651193	•576726	0.4627	•640507	• 583174
0.4584	•650949	•576874	0.4628	•640265	•583319
0.4585	•650705	•577021	0.4629	•640024	• 583465
0.4586	•650461	•577169	0.4630	•639783	•583610
0.4587	•650217	•577317	0.4631	•639541	•583755
0.4588	•649973	•577464	0.4632	•639300	•583900
0.4589	•649729	•577612	0.4633	•639059	• 584045
0.4590	•649486	•577 7 59	0.4634	•638817	•584190
0.4591	•649242	•577906	0.4635	•638576	• 584335

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

·					·
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$
0.4636	•638335	•584480	0.4680	•627790	•590800
0.4637	•638094	•584625	0.4681	•627551	• 590942
0.4638	•637853	•584769	0.4682	•627313	•591085
0.4639	•637612	•584914	0.4683	•627075	•591227
0.4640	•637372	•585059	0.4684	•626837	•591369
0.4641	•637131	•585203	0.4685	•626599	•591512
0.4642	•636890	•585348	0.4686	•626361	•591654
0.4643	•636650	•585492	0.4687	•626123	•591796
0.4644	•636409	•585637	0.4688	•625885	•591938
0.4645	•636169	•585781	0.4689	•625647	•592080
0.4646	•635928	•585925	0.4690	•625410	. •592222
0.4647	•635688	•586070	0.4691	•625172	•592364
0.4648	•635447	•586214	0.4692	•624934	•592506
0.4649	•635207	•586358	0.4693	•624697	•592647
0.4650	•634967	•586502	0.4694	•624459	•592789
0.4651	•634727	•586646	0.4695	•624222	592931
0.4652	•634487	•586790	0.4696	•623985	•593072
0.4653	•634247	•586934	0.4697	•623747	•593214
0.4654	•634007	•587078	0.4698	•623510	•593355
0.4655	•633767	•587222	0.4699	•623273	•593497
0.4656	•633527	•587366	0.4700	•623036	593638
0.4657	•633287	•587509	0.4701	•622799	•593780
0.4658	•633047	•587653	0.4702	•622562	•593921
0.4659	•632808	•587797	0.4703	•622325	•594062
0.4660	•632568	•587940	0.4704	•622088	• 594203
0.4661	•632329	•588084	0.4705	•621851	• 594344
0.4662	•632089	• 588227	0.4706	•621615	• 594485
0.4663	•631850	•588371	0.4707	•621378	• 594626
0.4664	•631611	•588514	0.4708	•621142	• 594767
0.4665	•631371	•588657	0.4709	•620905	• 594908
0.4666	•631132	•588800	0.4710	•620669	• 595049
0.4667	•630893	•588944	0.4711	•620432	•595190
0.4668	•630654	•589087	0.4712	•620196	• 595331
0.4669	•630415	•589230	0.4713	•619960	•595471
0.4670	•630176	•589373	0.4714	•619724	•595612
0.4671	•629937	•589516	0.4715	•619487	• 595753
0.4672	•629698	•589659	0.4716	•619251	•595893
0.4673	•629459	•589802	0.4717	•619015	• 596034
0.4674	•629221	•589944	0.4718	•618779	•596174
0.4675	•628982	•590087	0.4719	•618544	•596315
0.4676	•628743	•590230	0.4720	•618308	• 596455
0.4677	•628505	•590372	0.4721	•618072	• 596595
0.4678	•628266	•590515	0.4722	•617836	• 596735
0.4679	•628028	•590658	0.4723	. •617601	• 596875

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

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λT ,	$W(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^\lambda \! W d\lambda$
cm-deg	$\overline{\mathbb{W}_{\max}(T)}$		cm-deg	$\overline{W_{\max}(T)}$	
	max(1)	$\int_0^\infty W d\lambda$		"max\17	$\int_0^\infty \mathbb{W} d\lambda$
0.4724	•617365	•597016	0.4768	•607066	•603128
0.4725	•617130	•597156	0.4769	•606834	•603265
0.4726	•616894	•597296	0.4770	•606601	•603403
0.4727	•616659	•597436	0.4771	•606369	•603541
0.4728	•616424	•597576	0.4772	•606136	•603678
0.4729	•616189	•597715	0.4773	•605904	•603816
0.4730	•615953	•597855	0.4774	•605672	•603953
0.4731	•615718	•597995	0.4775	•605439	•604091
0.4732	•615483	•598135	0.4776	•605207	•604228
0.4733	•615248	•598274	0.4777	•604975	•604365
0.4734	•615013	•598414	0.4778	•604743	•604503
0.4735	•614779	•598553	0.4779	•604511	•604640
0.4736	•614544	•598693	0 • 4780	•604279	•604777
0.4737	•614309	•598832	0.4781	•604048	•604914
0•4738	•614074	•598972	0 • 4782	•603816	•605051
0.4739	•613840	•599111	0.4783	•603584	•605188
0.4740	•613605	•599250	0.4784	•603353	•605325
0.4741	•613371	•599389	0.4785	•603121	•605462
0.4742	•613137	•599528	0.4786	•602890	•605599
0.4743	•612902	•599668	0.4787	•602658	•605735
0.4744	•612668	•599807	0.4788	•602427	•605872
0.4745	•612434	•599946	0.4789	•602196	•606009
0.4746	•612200	•600085	0.4790	•601965	•606145
0.4747	•611966	•600223	0.4791	•601733	•606282
0.4748	•611732	•600362	0.4792	•601502	•606418
0.4749	•611498	•600501	0.4793	•601271	•606555 •606691
0.4750	•611264 •611030	•600640	0.4794	•601040 •600810	•606828
0•4751 0•4752	•610797	•600778 •600917	0.4796	•600579	•606964
0.4752	•610563	•601056	0.4797	•600348	•607100
0 • 4754	•610329	•601194	0.4798	•600117	•607236
0.4755	•610096	•601333	0.4799	•599887	•607373
0.4756	•609862	•601471	0.4800	•599656	607509
0.4757	•609629	•601609	0.4801	•599426	•607645
0.4758	•609396	•601748	0.4802	•599195	607781
0.4759	•609162	•601886	0.4803	•598965	•607917
0.4760	•608929	•602024	0.4804	•598735	•608053
0.4761	•608696	•602162	0.4805	•598505	608188
0.4762	•608463	•602300	0.4806	•598275	•608324
0.4762	•608230	•602438	0.4807	•598045	•608460
0.4764	•607997	•602576	0.4808	•597815	•608596
0.4765	•607764	•602714	0.4809	•597585	•608731
0.4766	•607531	•602852	0.4810	•597355	•608867
0.4767	•607299	•602990	0.4811	•597125	•609002

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$
0.4812	•596895	•609138	0.4856	•586856	•615047
0.4813	•596666	•609273	0.4857	•586629	•615180
0.4814	•596436	•609408	0.4858	•586403	•615313
0.4815	•596207	•609544	0.4859	•586176	•615446
0.4816	•595977	•609679	0.4860	•585950	•615579
0.4817	• 595748	•609814	0.4861	•585723	•615712
0.4818	•595519	•609949	0.4862	•585497	•615845
0.4819	•595289	•610084	0.4863	•585271	615978
0.4820	•595060	•610220	0.4864	•585045	•616110
0.4821	•594831	•610355	0 • 4865	•584819	•616243
0.4822	•594602	•610489	0.4866	•584593	. 616376
0.4823	•594373	•610624	0.4867	•584367	•616508
0.4824	•594144	•610759	0.4868	•584141	•616641
0.4825	•593915	•610894	0.4869	•583915	•616773
0.4826	•593687	•611029	0.4870	•583689	•616906
0.4827	•593458	•611163	0.4871	•583464	•617038
0.4828	•593229	•611298	0.4872	•583238	•617171
0.4829	•593001	•611433	0.4873	•583013	•617303
0.4830	•592772	•611567	0.4874	•582787	•617435
0.4831	•592544	•611702	0.4875	•582562	•617568
0.4832	•592316	•611836	0.4876	•582336	•617700
0.4833	•592087	•611970	0 • 4877	•582111	•617832
0.4834	•591859	•612105	0.4878	•581886	•617964
0.4835	•591631	•612239	0.4879	•581661	•618096
0•4836	•591403	•612373	0.4880	•581436	•618228
0.4837	•591175	•612507	0.4881	•581211	•618360
0•4838	•590947	•612642	0 • 4882	•580986	•618492
0•4839	•590719	•612776	0 • 4883	•580761	•618624
0.4840	•590491	•612910	0.4884	•580536	•618755
0.4841	•590264	•613044	0.4885	•580312	•618887
0•4842	•590036	•613177	0.4886	•580087	•619018
0.4843	•589808	•613311	0.4887	•579863	•619150
0.4844	•589581	•613445	0 • 4888	•579638	•619282
0.4845	•589353	•613579	0 • 4889	•579414	•619413
0.4846	•589126	•613713	0.4890	•579189	•619545
0.4847	•588899	•613846	0.4891	•578965	•619676
0.4848	•588671	•613980	0•4892	•578741	•619807
0.4849	•588444	•614113	0•4893	•578517	•619939
0.4850	•588217	•614247	0•4894	•578293	•620070
0.4851	• 587.990	•614380	0 • 4895	•578069	•620201
0.4852	•587763	•614514	0 • 4896	•577845	•620332
0.4853	•587536	•614647	0.4897	•577621	•620463
0.4854	•587309	•614780	0•4898	•577397	· •620594
0.4855	•587083	•614914	0.4899	•577174	•620725

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

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λT ,	$W(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$p(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$
_	" max \" /	\mathbf{J}_0 wax		·· max ·- /	J_0 wax
0.4900	•576950	•620856	0.4944	•567180	•626568
0.4901	• 576726	•620987	0.4945	•566959	•626696
0.4902	•576503	•621118	0.4946	•566739	.626825
0.4903	•576279	•621249	0.4947	•566518	•626953
0.4904	• 576056	•621379	0.4948	•566298	•627082
0.4905	•575833	•621510	0.4949	•566078	•627210
0.4906	•575610	•621641	0.4950	•565858	•627339
0.4907	•575386	•621771	0.4951	•565638	•627467
0.4908	•575163	•621902	0.4952	•565418	•627595
0 • 4909	•574940	•622032	0.4953	•565198	•627724
0.4910	•574717	.622163	0.4954	•564978	.627852
0.4911	• 574495	•622293	0.4955	•564758	•627980
0.4912	•574272	•622424	0.4956	•564539	•628108
0.4913	•574049	•622554	0.4957	•564319	•628236
0.4914	•573826	•622684	0.4958	•564099	•628364
0.4915	•573604	•622814	0.4959	•563880	•628492
0.4916	•573381	•622944	0.4960	•563661	•628620
0.4917	•573159	•623074	0.4961	•563441	•628748
0.4918	•572936	•623204	0.4962	•563222	•628876
0.4919	•572714	•623334	0.4963	•563003	•629004
0•4920	•572492	•623464	0.4964	•562784	•629131
0.4921	•572270	•623594	0.4965	•562565	•629259
0.4922	• 572048	•623724	0.4966	•562346	•629387
0 • 4923	•571826	•623854	0.4967	•562127	•629514
0•4924	•571604	•623984	0.4968	•561908	•629642
0 • 4925	•571382	•624113	0.4969	•561689	•629769
0•4926	•571160	•624243	0.4970	•561471	•629897
0.4927	•570938	•624373	0.4971	•561252	•630024
0 • 4928	•570717	•624502	0.4972	•561033	•630151
0.4929	• 570495	•624631	0.4973	•560815	•630279
0.4930	•570273	•624761	0.4974	•560596	•630406
0.4931	•570052	•624890	0.4975	•560378	•630533
0.4932	•569831	•625020	0.4976	•560160	•630660
0 • 4933	•569609	•625149	0.4977	•559942	•630787
0 • 4934	•569388	•625278	0.4978	•559724	•630914
0 • 4935	•569167	•625407	0.4979	•559506	•631041
0.4936	•568946	•625536	0.4980	•559288	•631168
0 4937	•568725	•625665 625704	0.4981	•559070	•631295
0•4938 0•4939	• 568504	•625794	0.4982	•558852	•631422
	•568283 •568062	•625923	0.4983	•558634	•631549
0 • 4940	1	•626052	0.4984	•558416	•631675
0•4941 0•4942	•567841	•626181	0.4985	•558199	•631802
	•567621	•626310	0.4986	•557981	•631929
0.4943	•567400	•626439	0.4987	•557764	•632055

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty W d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty W d\lambda$
0.4988	• 557546	•632182	0.5032	•548052	•637701
0.4989	•557329	•632308	0.5033	•547837	•637825
0.4990	•557112	•632435	0.5034	•547623	•637949
0.4991	• 556895	•632561	0.5035	•547409	•638074
0.4992	•556677	•632688	0.5036	•547195	•638198
0.4993	• 556460	.632814	0.5037	•546981	•638322
0.4994	•556243	•632940	0.5038	•546768	•638446
0.4995	• 556027	.633066	0.5039	•546554	•638570
0.4996	•555810	•633192	0.5040	•546340	•638694
0.4997	• 555593	.633319	0.5041	•546127	•638818
0.4998	• 555376	•633445	0.5042	•545913	•638942
0.4999	•555160	•633571	0.5043	•545700	•639066
0.5000	•554943	•633696	0.5044	•545486	•639190
0.5001	•554727	•633822	0.5045	•545273	•639313
0.5002	•554510	•633948	0.5046	•545060	•639437
0.5003	•554294	•634074	0.5047	•544847	•639561
0.5004	•554078	•634200	0.5048	•544634	•639684
0.5005	•553861	•634325	0.5049	•544421	•639808
0.5006	•553645	•634451	0.5050	•544208	•639931
0.5007	•553429	•634577	0.5051	•543995	•640055
0.5008	•553213	•634702	0.5052	•543782	•640178
0.5009	•552997	•634828	0.5053	•543569	•640302
0.5010	•552782	•634953	0.5054	•543357	• 640425
0.5011	•552566	•635079	0.5055	•543144	• 640548
0.5012	•552350	•635204	0.5056	•542931	•640671
0.5013	•552135	•635329	0.5057	•542719	•640795
0.5014	•551919	•635455	0.5058	•542507	•640918
0.5015	•551704	•635580	0.5059	•542294	•641041
0.5016	•551488	•635705	0.5060	•542082	•641164
0.5017	•551273	•635830	0.5061	•541870	•641287
0.5018	•551058	•635955	0.5062	•541658	•641410
0.5019	•550842	•636080	0.5063	•541446	•641533
0.5020	•550627	•636205	0.5064	•541234	•641655
0.5021	•550412	•636330	0.5065	•541022	•641778
0.5022	•550197	•636455	0.5066	•540810	•641901
0.5023	•549982	•636580	0.5067	•540599	• 642024
0.5024	•549768	•636704	0.5068	•540387	•642146
0.5025	•549553	•636829	0.5069	•540175	•642269
0.5026	•549338	•636954	0.5070	•539964	•642391
0.5027	•549124	•637078	0.5071	•539752	•642514
0.5028	•548909	•637203	0.5072	•539541	•642636
0.5029	• 548695	•637328	0.5073	•539330	• 642759
0.5030	•548480	•637452	0.5074	•539119	•642881
0.5031	•548266	•637576	0.5075	•538907	• 643003

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			 		
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty W d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$
0.5076	•538696	•643126	0.5120	•529481	•648458
0.5077	•538485	•643248	0.5121	•529274	•648578
0.5078	•538274	•643370	0.5122	•529066	•648698
0.5079	•538064	•643492	0.5123	•528858	•648818
0.5080	•537853	•643614	0.5124	•528651	•648938
0.5081	•537642	•643736	0.5125	•528443	•649058
0.5082	•537432	•643858	0.5126	•528236	•649178
0.5083	•537221	•643980	0.5127	•528028	.649298
0.5084	•537010	•644102	0.5128	•527821	•649417
0.5085	•536800	•644224	0.5129	•527614	•649537
0.5086	•536590	•644346	0.5130	•527407	•649657
0.5087	•536379	•644467	0.5131	•527199	•649776
0.5088	•536169	•644589	0.5132	•526992	•649896
0.5089	•535959	•644711	0.5133	•526786	•650016
0.5090	•535749	•644832	0.5134	•526579	•650135
0.5091	•535539	•644954	0.5135	•526372	•650255
0.5092	•535329	•645075	0.5136	•526165	•650374
0.5093	•535119	•645197	0.5137	•525959	•650493
0.5094	•534910	•645318	0.5138	•525752	•650613
0.5095	•534700	•645439	0.5139	•525546	•650732
0.5096	•534490	•645561	0.5140	•525339	•650851
0.5097	•534281	•645682	0.5141	•525133	•650970
0.5098	•534071	•645803	0.5142	•524926	•651089
0.5099	•533862	•645924	0.5143	•524720	•651209
0.5100	•533653	•646045	0.5144	•524514	•651328
0.5101	•533443	•646167	0.5145	•524308	•651447
0.5102	•533234	•646288	0.5146	•524102	•651566
0.5103	•533025	•646409	0.5147	•523896	•651684
0.5104	•532816	•646529	0.5148	•523690	•651803
0.5105	•532607	•646650	0.5149	•523485	•651922
0.5106	•532398	•646771	0.5150	•523279	•652041
0.5107	•532189	•646892	0.5151	•523073	•652160
0.5108	•531981	•647013	0.5152	•522868	•652278
0.5109	•531772	•647133	0.5153	•522662	•652397
0.5110	•531563	•647254	0.5154	•522457	•652515
0.5111	•531355	•647375	0.5155	•522252	•652634
0.5112	•531146	•647495	0.5156	•522046	•652752
0.5113	•530938	•647616	0.5157	•521841	•652871
0.5114	•530730	•647736	0.5158	•521636	•652989
0.5115	•530521	•647856	0.5159	•521431	•653108
0.5116	•530313	•647977	0.5160	•521226	•653226
0.5117	•530105	•648097	0.5161	•521021	•653344
0.5118	•529897	•648217	0.5162	•520816	•653462
0.5119	•529689	•648338	0.5163	•520612	•653580

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

					
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{V} d\lambda$
0.5164	•520407	•653699	0.5208	•511473	•658850
0.5165	•520202	•653817	0.5209	•511272	•658966
0.5166	•519998	•653935	0.5210	•511071	•659082
0.5167	•519793	•654053	0.5211	•510869	•659197
0.5168	•519589	•654171	0.5212	•510668	•659313
0.5169	•519385	•654288	0.5213	•510467	•659429
0.5170	•519180	•654406	0.5214	•510266	•659545
0.5171	•518976	•654524	0.5215	•510065	•659661
0.5172	•518772	•654642	0.5216	•509864	•659776
0.5173	•518568	•654759	0.5217	•509663	•659892
0.5174	•518364	•654877	0.5218	•509463	•660008
0.5175	•518160	•654995	0.5219	•509262	•660123
0.5176	•517956	•655112	0.5220	•509061	•660239
0.5177	•517753	•655230	0.5221	•508861	•660354
0.5178	•517549	•655347	0.5222	•508660	•660470
0.5179	•517345	•655465	0.5223	•508460	•660585
0.5180	•517142	•655582	0.5224	•508260	•660701
0.5181	•516939	•655699	0.5225	•508059	•660816
0.5182	•516735	•655817	0.5226	•507859	•660931
0.5183	•516532	•655934	0.5227	•507659	•661046
0.5184	•516329	•656051	0.5228	•507459	•661162
0.5185	•516126	•656168	0.5229	•507259	•661277
0.5186	•515922	•656285	0.5230	•507059	•661392
0.5187	•515719	•656402	0.5231	•506859	•661507
0.5188	•515517	•656519	0.5232	•506660	•661622
0.5189	•515314	•656636	0.5233	•506460	•661737
0.5190	•515111	•656753	0.5234	•506260	•661852
0.5191 0.5192	•514908 •514706	•656870	0.5235	•506061	•661966
0.5192	•514708	•656987 •657104	0.5236	•505862 •505662	•662081 •662196
0.5199	•514300	•657220	0.5238	•505463	•662311
0.5195	•514098	•657337	0.5239	•505264	•662425
0.5196	•513896	•657454	0.5240	•505065	•662540
0.5197	•513693	•657570	0.5241	•504865	•662655
0.5198	•513491	•657687	0.5242	•504666	•662769
0.5199	•513289	•657803	0.5243	•504468	•662884
0.5200	•513087	•657920	0.5244	•504269	•662998
0.5201	•512885	•658036	0.5245	•504070	•663112
0.5202	•512683	•658152	0.5246	•503871	•663227
0.5203	•512481	•658269	0.5247	•503673	•663341
0.5204	•512280	•658385	0.5248	•503474	•663455
0.5205	•512078	•658501	0.5249	•503275	•663570
0.5206	•511876	•658617	0.5250	•503077	•663684
0.5207	•511675	•658733	0.5251	•502879	•663798

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TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$W(\lambda,T)$	$\int_0^\lambda \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	λT ,	$V(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty W d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{V} d\lambda$
0.5252	•502680	•663912	0.5296	•494028	•668887
0.5253	•502482	•664026	0.5297	•493833	•668999
0.5254	•502284	•664140	0.5298	•493638	•669111
0.5255	•502086	•664254	0.5299	•493443	•669223
0.5256	•501888	•664368	0.5300	•493249	•669335
0.5257	•501690	•664482	0.5301	•493054	•669447
0.5258	•501492	•664595	0.5302	•492859	•669559
0.5259	•501295	•664709	0.5303	•492665	•669671
0.5260	•501097	•664823	0.5304	•492470	•669783
0.5261	• 500899	•664937	0.5305	•492276	•669894
0.5262	•500702	•665050	0.5306	•492081	•670006
0.5263	• 500504	•665164	0.5307	•491887	•670118
0.5264	•500307	•665277	0.5308	•491693	•670229
0.5265	•500110	•665391	0.5309	•491499	•670341
0.5266	•499912	•665504	0.5310	•491305	•670452
0.5267	•499715	•665618	0.5311	•491111	•670564
0.5268	•499518	•665731	0.5312	•490917	•670675
0.5269	•499321	•665845	0.5313	•490723	•670787
0.5270	•499124	•665958	0.5314	•490529	•670898
0.5271	• 498927	•666071	0.5315	•490336	•671009
0.5272	•498730	•666184	0.5316	•490142	•671120
0.5273	• 498534	. 666297	0.5317	•489948	•671232
0.5274	• 498337	•666410	0.5318	•489755	•671343
0.5275	•498140	•666523	0.5319	•489561	•671454
0.5276	• 497944	•666637	0.5320	•489368	•671565
0.5277	• 497747	•666749	0.5321	•489175	•671676
0.5278	•497551	•666862	0.5322	•488982	•671787
0.5279	• 497355	•666975	0.5323	•488789	•671898
0.5280	• 497158	•667088	0.5324	•488595	•672009
0.5281	• 496962	•667201	0.5325	•488402	•672120
0.5282	• 496766	•667314	0.5326	•488210	•672230
0.5283	•496570	•667426	0.5327	•488017	•672341
0.5284	• 496374	•667539	0.5328	•487824	•672452
0.5285	•496178	•667652	0.5329	•487631	•672563
0.5286	• 495982	•667764	0.5330	•487439	•672673
0.5287	• 495787	•667877	0.5331	•487246	•672784
0.5288	• 495591	•667989	0.5332	•487054	•672894
0.5289	• 495395 405399	•668102	0.5333	•486861	•673005
0.5290	•495200	•668214	0.5334	•486669	•673115
0.5291	• 495004	•668326	0.5335	•486477	•673226
0.5292	• 494809	•668439	0.5336	•486284	•673336
0.5293	• 494614	•668551	0.5337	•486092	•673446
0.5294	• 494419	•668663	0.5338	•485900	•673557
0.5295	• 494223	•668775	0.5339	•485708	•673667

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda \! \psi_d \lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} \!\! W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{V} d\lambda$	cm-deg.	$\overline{\mathbb{W}_{\max}(T)}$	$\overline{\int_0^\infty \mathbb{W} d\lambda}$
0.5340	• 485516	•673777	0.5384	•477144	•678582
0.5341	•485325	•673887	0.5385	•476955	•678691
0.5342	•485133	•67.3997	0.5386	•476767	•678799
0.5343	•484941	•674107	0.5387	•476578	•678907
0.5344	•484750	•674217	0.5388	•476390	•679015
0.5345	•484558	•674327	0.5389	•476202	•679123
0.5346	•484367	•674437	0.5390	•476013	•679231
0.5347	• 484175	•674547	0.5391	•475825	•679339
0.5348	•483984	•674657	0.5392	•475637	•679447
0.5349	•483793	•674767	0.5393	•475449	679555
0.5350	•483601	•674876	0.5394	•475261	•679663
0.5351	•483410	•674986	0.5395	•475073	679771
0.5352	•483219	•675096	0.5396	•474885	•679878
0.5353	•483028	•675205	0.5397	•474697	•679986
0.5354	•482837	•675315	0.5398	•474509	680094
0.5355	•482647	•675425	0.5399	•474322	•680202
0.5356	•482456	•675534	0.5400	•474134	680309
0.5357	•482265	•675644	0.5401	•473947	•680417
0.5358	•482075	•675753	0.5402	•473759	•680524
0.5359	•481884	•675862		•473572	· ·
0.5360	•481694	•675972	0.5403	•473385	•680632 •680739
	Y		1		
0.5361	•481503	•676081	0.5405	•473197	•680847
0.5362	•481313	•676190	0.5406	•473010	•680954
0.5363	•481123	•676299	0.5407	•472823	•681061
0.5364	•480932	•676408	0.5408	•472636	•681168
0.5365	•480742	•676518	0.5409	•472449	•681276
0.5366	•480552	•676627	0.5410	•472262	•681383
0.5367	•480362	•676736	0.5411	•472075	•681490
0.5368	•480172	•676845	0.5412	•471889	•681597
0.5369	•479983	•676954	0.5413	•471702	•681704
0.5370	•479793	•677062	0.5414	•471516	•681811
0.5371	•479603	•677171	0.5415	•471329	•681918
0.5372	• 479414	•677280	0.5416	•471143	•682025
0.5373	• 479224_	•677389	0.5417	•470956	•682132
0.5374	•479035	•677498	0.5418	•470770	•682239
0.5375	• 478845	•677606	0.5419	•470584	•682346
0.5376	• 478656	•677715	0.5420	•470398	•682452
0.5377	•478467	•677823	0.5421	•470211	• 682559
0.5378	•478278	•677932	0.5422	• 470025	•682666
0.5379	•478089	•678040	0.5423	•469840	•682772
0.5380	•477900	•678149	0.5424	•469654	•682879
0.5381	• 477711	•678257	0.5425	•469468	•682985
0.5382	•477522	•678366	0.5426	•469282	•683092
0.5383	•477333	•678474	0.5427	•469096	•683198

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			,		
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λΤ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	$\int_0^\infty W d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.5428	•468911	•683305	0.5472	•460816	•687946
0.5429	•468725	•683411	0.5473	•460633	•688050
0.5430	•468540	•683518	0.5474	• 460451	•688155
0.5431	• 468355	•683624	0.5475	•460269	•688259
0.5432	•468169	•683730	0.5476	•460087	•688364
0.5433	•467984	•683836	0.5477	•459905	•688468
0.5434	•467799	•683943	0.5478	•459723	•688572
0.5435	•467614	•684049	0.5479	459541	•688677
0.5436	•467429	•684155	0.5480	• 459359	•688781
0.5437	•467244	•684261	0.5481	• 459177	•688885
0.5438	•467059	•684367	0.5482	• 458995	•688989
0.5439	•466874	•684473	0.548.3	•458813	•689094
0.5440	•466689	•684579	0.5484	• 458632	•689198
0.5441	•466505	•684684	0.5485	• 458450	•689302
0.5442	•466320	•684790	0.5486	• 458269	•689406
0.5443	•466136	•684896	0.5487	•458087	•689510
0.5444	•465951	•685002	0.5488	• 457906	•689614
0.5445	•465767	•685108	0.5489	• 457725	•689717
0.5446	465583	•685213	0 • 5490	• 457544	•689821
0.5447	•465398	•685319	0.5491	• 457363	•689925
0.5448	•465214	•685424	0.5492	•457182	•690029
0.5449	•465030	•685530	0.5493	•457001	•690133
0.5450	•464846	•685635	0.5494	•456820	•690236
0•5451	•464662	•685741	0.5495	• 456639	•690340
0.5452	• 464478	•685846	0.5496	• 456458	• 690443
0.5453	• 464294	•685952	0.5497	•456277	•690547
0.5454	•464111	•686057	0.5498	• 456097	•690650
0.5455	•463927	•686162	0.5499	•455916	•690754
0.5456	•463744	•686268	0.5500	• 455736	•690857
0.5457	•463560	•686373	0.5501	• 455555	•690961
0.5458	•463377	•686478	0.5502	• 455375	•691064
0.5459	•463193	•686583	0.5503	•455195	•691167
0.5460	•463010	•686688	0.5504	•455015	•691271
0.5461	•462827	•686793	0.5505	•454834	•691374
0.5462	•462643	•686898	0.5506	• 454654	•691477 •691580
0.5463	•462460	•687003	0.5507	• 454474 454204	•691580
0.5464	•462277	•687108	0.5508	• 454294	"""""
0.5465	•462094	•687213	0.5509	•454115	•691786
0.5466	•461912	•687318	0.5510	•453935 453755	•691889 •691992
0.5467	•461729	•687423 697527	0.5511	• 453755 453576	•692095
0.5468	•461546	•687527 •687632	0.5512	•453576 •453396	•692198
0.5469	•461363 •461181	•687632 •687737	0.5513	•453217	692301
0•5470 0•5471	•461181	•687737 •687841	0.5515	•453037	•692404
0.54/1	1400 330	•00/041	0.0010	• 455051	•072704

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			<u> </u>		
λT ,	$\overline{w}(\lambda,T)$	\int_0^λ Wd λ	λT ,	$V(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\overline{\int_0^\infty \mathbb{V} d\lambda}$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$
0.5516	• 452858	•692507	0.5560	•445036	. 696989
0.5517	• 452678	•692609	0.5561	•444860	•697090
0.5518	• 452499	•692712	0.5562	.444683	•697191
0.5519	•452320	•692815	0.5563	• 444507	•697292
0.5520	•452141	692917	0.5564	•444331	•697392
0.5521	•451962	•693020	0.5565	• 444156	•697493
0.5522	•451783	•693123	0.5566	•443980	•697594
0.5523	•451604	•693225	0.5567	•443804	•697695
0.5524	• 451425	693327	0.5568	• 443628	•697795
0.5525	•451247	•693430	0.5569	•443453	•697896
0.5526	•451068	•693532	0.5570	• 443277	•697997
0.5527	• 450890	•693635	0.5571	•443101	•698097
0.5528	•450711	•693737	0.5572	• 442926	698198
0.5529	• 450533	693839	0.5573	•442751	•698298
0.5530	•450354	•693941	0.5574	•442575	•698399
0.5531	•450176	•694043	0.5575	•442400	•698499
0.5532	•449998	•694146	0.5576	•442225	•698599
0.5533	•449820	•694248	0.5577	•442050	•698700
0.5534	•449641	•694350	0.5578	•441875	698800
0.5535	•449463	•694452	0.5579	•441700	698900
0.5536	•449286	•694554	0.5580	• 441525	•699000
0.5537	•449108	•694656	0.5581	•441350	699101
0.5538	•448930	•694758	0.5582	•441176	•699201
0.5539	• 448752	•694859	0.5583	•441001	•699301
0.5540	•448574	•694961	0.5584	•440826	•699401
0.5541	•448397	•695063	0.5585	• 440652	•699501
0.5542	•448219	•695165	0.5586	• 440477	•699601
0.5543	• 448042	•695266	0.5587	•440303	699701
0.5544	•447864	•695368	0.5588	•440129	•699801
0.5545	•447687	•695470	0.5589		•699901
0.5546	•447510	695571	0.5590	•439780	• 700000
0.5547	•447333	•695673	0.5591	•439606	•700100
0.5548	•447156	•695774	0.5592	•439432	•700200
0.5549	• 446979	695876	0.5593	•439258	•700299
0.5550	•446802	•695977	0.5594	•439084	•700399
0.5551	•446625	696078	0.5595	•438910	•700499
0.5552		•696180	0.5596	•438736	•700598
0.5553	•446271	•696281	0.5597	•438563	•700598
0.5554	•446094	•696382	0.5598	•438389	•700797
0.5555	•445918	•696483	0.5599	•438216	•700897
0.5556	• 445741	•696585	0.5600	•438042	•700996
0.5557	•445565	•696686	0.5601	•437869	•701096
0.5558	•445388	•696787	0.5602	•437695	•701195
0.5559	• 445212	•696888	0.5603	•437522	•701294

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

	<u> </u>	_^	1		
λT ,	$\Psi(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$		cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	
	"max'1"	$\int_0^\infty W d\lambda$	<u> </u>	"max(1)	$\int_0^\infty W d\lambda$
0.5604	• 437349	•701393	0.5648	• 429795	•705722
0.5605	•437176	•701493	0.5649	• 429625	•705820
0.5606	•437003	•701592	0.5650	• 429455	•705917
0.5607	•436830	•701691	0.5651	•429285	•706014
0.5608	• 436657	•701790	0.5652	•429115	•706112
0.5609	• 436484	•701889	0.5653	• 428945	•706209
0.5610	•436311	•701988	0.5654	•428776	•706306
0.5611	•436138	•702087	0.5655	• 428606	•706404
0.5612	•435966	•702186	0.5656	•428436	•706501
0.5613	•435793	•702285	0.5657	•428267	•706598
0.5614	•435620	•702384	0.5658	•428097	• 706695
0.5615	• 435448	•702483	0.5659	•427928	•706792
0.5616	•435276	•702581	0.5660	•427758	•706890
0.5617	•435103	•702680	0.5661	•427589	•706987
0.5618	•434931	•702779	0.5662	• 427420	•707084
0.5619	•434759	•702878	0.5663	•427251	•707181
0.5620	•434587	•702976	0.5664	•427082	•707277
0.5621	• 434415	•703075	0.5665	•426912	•707374
0.5622	•434243	•703173	0.5666	• 426744	•707471
0.5623	• 434071	•703272	0.5667	• 426575	•707568
0.5624	•433899	•703370	0.5668	• 426406	•707665
0.5625	•433727	•703469	0.5669	•426237	•707762
0.5626	•433555	•703567	0.5670	• 426068	•707858
0.5627	•433384	•703666	0.5671	•425900	• 707955
0.5628	•433212	•703764	0.5672	•425731	•708052
0.5629	•433041	•703862	0.5673	• 425563	•708148
0.5630	•432869	•703960	0.5674	• 425394	•708245
0.5631	•432698	•704059	0.5675	•425226	•708341
0.5632	•432527	•704157	0.5676	• 425058	•708438
0.5633	•432355	• 704255	0.5677	• 424889	•708534
0 • 5634 0 • 5635	•432184 •432013	•704353	0.5678	•424721 •424553	•708630
0.5636	•432013	•704451 •704549	0.5679 0.5680	• 424385 • 424385	•708727 •708823
0.5637	•431671	•704549	0.5681	•424217	•708919
0.5638	•431500	•704745	0.5682	•424217 •424049	•709919
0.5639	•431330	•704843	0.5683	•423881	•709018
0.5640	•431159	•704941	0.5684	•423714	•709208
0.5641	•430988	•705038	0.5685	• 423546	•709208
0.5642	•430818	•705036	0.5686	•423378	•709400
0.5643	•430647	•705234	0.5687	•423211	•709496
0.5644	•430477	•705332	0.5688	•423043	•709592
0.5645	•430306	•705429	0.5689	•422876	•709688
0.5646	•430136	e705527	0.5690	•422709	•709784
0.5647	•429966	•705625	0.5691	•422541	•709880
ファフロサ 1	1 747700	• 100020	0.0091	• 744,741	• 10 3 0 8 0

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

					,
λT ,	$\mathbb{W}(\lambda,T)$	\int_0^λ Wd λ	λΤ,	$V(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$V_{\max}(T)$	$\int_0^\infty W d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{V} d\lambda$
0.5692	•422374	•709976	0.5736	•415084	•714156
0.5693	•422207	•710072	0.5737	•414920	•714250
0.5694	•422040	•710167	0.5738	•414756	•714345
0.5695	•421873	•710263	0.5739	•414591	•714439
0.5696	•421706	•710359	0.5740	•414427	•714533
0.5697	• 421539	•710455	0.5741	•414264	•714627
0.5698	•421372	•710550	0.5742	•414100	•714721
0.5699	•421206	•710646	0.5743	•413936	•714815
0.5700	•421039	•710741	0.5744	•413772	•714909
0.5701	•420872	•710837	0.5745	•413609	•715002
0.5702	• 420706	•710932	0.5746	•413445	•715096
0.5703	•420539	•711028	0.5747	•413281	•715190
0.5704	•420373	•711123	0.5748	•413118	•715284
0.5705	•420207	•711219	0.5749	•412955	•715378
0.5706	•420040	•711314	0.5750	•412791	•715471
0.5707	•419874	•711409	0.5751	•412628	•715565
0.5708	•419708	•711504	0.5752	•412465	•715658
0.5709	•419542	•711600	0.5753	•412302	•715752
0.5710	•419376	•711695	0.5754	•412139	•715846
0.5711	•419210	•711790	0.5755	•411976	•715939
0.5712	•419044	•711885	0.5756	•411813	•716033
0.5713	•418878	•711980	0.5757	•411650	•716126
0.5714	•418713	•712075	0.5758	•411487	•716219
0.5715	•418547	•712170	0.5759	•411325	•716313
0.5716	•418381	•712265	0.5760	•411162	•716406
0.5717	•418216	•712360	0.5761	•410999	• 716499
0.5718 0.5719	•418051 •417885	•712455	0.5762	•410837	•716593
0.5720	•417720	•712550 •712645	0.5763	•410674	•716686
0.5721	•417720	•712739	0.5764	•410512	•716779
0.5722	•417389	•712834	0.5766	•410350 •410187	•716872
0.5723	•417224	•712929	0.5767	•410167	•716965 •717058
0.5724	•417059	•713023	0.5768	•409863	•717058
0.5725	•416894	•713118	0.5769	•409701	•717244
0.5726	•416729	•713213	0.5770	•409539	•717337
0.5727	•416564	•713307	0.5771	•409377	•717430
0.5728	•416400	•713402	0.5772	•409215	•717523
0.5729	•416235	•713496	0.5773	•409053	•717616
0.5730	416070	•713591	0.5774	•408892	•717709
0.5731	•415906	•713685	0.5775	•408730	•717801
0.5732	•415741	•713779	0.5776	•408568	•717894
0.5733	•415577	•713874	0.5777	•408407	•717987
0.5734	•415412	•713968	0.5778	•408245	•718079
0.5735	•415248	•714062	0.5779	•408084	•718172

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

					
λT ,	$V(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$\mathbb{V}(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.5780	•407923	•718265	0.5824	•400890	•722302
0.5781	•407761	•718357	0.5825	•400731	•722393
0.5782	•407600	•718450	0.5826	•400573	•722484
0.5783	•407439	•718542	0.5827	•400415	•722575
0.5784	•407278	•718634	0.5828	•400256	•722666
0.5785	•407117	•718727	0.5829	•400098	•722756
0.5786	•406956	•718819	0.5830	•399940	•722847
0.5787	•406795	•718912	0.5831	•399782	•722938
0.5788	•406635	•719004	0.5832	•399624	•723029
0.5789	•406474	•719096	0.5833	•399466	•723119
0.5790	•406313	•719188	0.5834	•399309	•723210
0.5791	•406153	•719280	0.5835	•399151	•723300
0.5792	•405992	•719373	0.5836	•398993	•723391
0.5793	•405832	•719465	0.5837	•398836	•723481
0.5794	•405671	•719557	0.5838	•398678	•723572
0.5795	•405511	•719649	0.5839	•398521	•723662
0.5796	•405351	•719741	0.5840	•398363	•723753
0.5797	•405190	•719833	0.5841	•398206	•723843
0.5798	•405030	•719925	0.5842	•398049	•723933
0.5799	•404870	•720017	0.5843	•397892	•724024
0.5800	•404710	•720108	0.5844	•397734	•724114
0.5801	•404550	•720200	0.5845	•397577	•724204
0.5802	•404390	•720292	0.5846	•397420	• 724294
0.5803	•404230	•720384	0.5847	•397263	•724385
0.5804	•404071	•720475	0.5848	•397106	•724475
0.5805	•403911	•720567	0.5849	•396950	• 724565
0.5806	•403751	•720659	0.5850	•396793	•724655
0.5807	•403592	•720750	0.5851	•396636	•724745
0.5808	•403432	•720842	0.5852	•396480	•724835
0.5809	•403273	•720933	0.5853	•396323	• 724925
0.5810	•403114	•721025	0.5854	•396167	•725015
0.5811	•402954	•721116	0.5855	•396010	•725105
0.5812	•402795	•721208	0.5856	•395854	•725194 •725284
0.5813	•402636	•721299	0.5857	•395697	
0.5814	•402477	•721391	0.5858	•395541	•725374
0.5815	•402318	•721482	0.5859	•395385	•725464
0.5816	•402159	•721573	0.5860	•395229	• 725553
0.5817	•402000	•721664	0.5861	•395073 •394917	•725643 •725733
0.5818	•401841	•721756	0.5862	•394761	•725822
0.5819	•401682	•721847	0.5863	l	•725912
0.5820	•401524	•721938	0.5864	• 394605	
0.5821	•401365	•722029	0.5865	• 394449	•726001
0.5822	•401206	•722120	0.5866	•394294	•726091
0.5823	•401048	•722211	0.5867	•394138	•726180

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$V(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$
0.5868	•393982	•726270	0.5912	•387200	• 730169
0.5869	•393827	•726359	0.5913	•387047	₹730257
0.5870	•393671	•726448	0.5914	•386894	.730345
0.5871	•393516	•726538	0.5915	•386742	•730433
0.5872	•393361	•726627	0.5916	•386589	• 730520
0.5873	•393205	•726716	0.5917	•386437	• 730608
0.5874	•393050	•726806	0.5918	•386284	• 730696
0.5875	•392895	•726895	0.5919	•386132	•730783
0.5876	•392740	•726984	0.5920	•385980	•730871
0.5877	•392585	•727073	0.5921	•385828	• 730959
0.5878	•392430	•727162	0.5922	•385676	•731046
0.5879	•392275	•727251	0.5923	•385523	• 731134
0.5880	•392120	•727340	0.5924	•385371	•731221
0.5881	•391966	•727429	0.5925	•385219	•731308
0.5882	•391811	•727518	0.5926	•385068	•731396
0.5883	•391656	•727607	0.5927	•384916	•731483
0.5884	•391502	•727696	0.5928	•384764	•731571
0.5885	•391347	•727784	0.5929	•384612	•731658
0.5886	•391193	•727873	0.5930	•384461	•731745
0.5887	•391038	•727962	0.5931	•384309	•731832
0.5888	•390884	•728051	0.5932	•384158	•731919
0.5889	•390730	•728139	0.5933	•384006	•732007
0.5890	•390576	•728228	0.5934	•383855	•732094
0.5891	•390422	•728317	0 • 5935	•383703	•732181
0.5892	•390267	•728405	0.5936	•383552	•732268
0.5893	•390113	•728494	0.5937	•383401	•732355
0.5894	•389960	•728582	0.5938	•383250	•732442
0.5895	•389806	•728671	0.5939	•383099	• 732529
0.5896	•389652	•728759	0 • 5940	•382948	•732616
0.5897	•389498	•728847	0.5941	•382797	•732703
0.5898	•389345	•728936	0 • 5942	•382646	• 732789
0.5899	•389191	•729024	0.5943	•382495	•732876
0.5900	•389037	•729112	0.5944	•382344	• 732963
0.5901	•388884	•729201	0 • 5945	•382194	• 733050
0.5902	•388730	•729289	0.5946	•382043	•733136
0.5903	•388577	•729377	0.5947	•381892	• 733223
0.5904	•388424	•729465	0.5948	•381742	•733310
0.5905	•388271	•729553	0.5949	•381591	• 733396
0.5906	•388117	•729641	0.5950	•381441	• 733483
0.5907	•387964	•729730	0.5951	•381291	•733569
0.5908	•387811	•729818	0.5952	•381141	• 733656
0.5909	•387658	•729906	0.5953	•380990	• 733742
0.5910	•387505	•729993	0.5954	•380840	• 733829
0.5911	•387353	•730081	0.5955	•380690	•733915

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			•		
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.5956	•380540	•734002	0.6000	•374002	•737768
0.5957	•380390	•734088	0.6001	•373854	•737853
0.5958	•380240	•734174	0.6002	•373707	•737938
0.5959	•380090	•734261	0.6003	•373560	•738023
0.5960	•379941	•734347	0.6004	•373413	•738107
0.5961	•379791	•734433	0.6005	•373266	•738192
0.5962	•379641	•734519	0.6006	•373119	• 738277
0.5963	•379492	•734605	0.6007	•372972	•738361
0.5964	•379342	•734691	0.6008	•372826	•738446
0.5965	•379193	•734777	0.6009	•372679	.738531
0.5966	•379043	•734863	0.6010	•372532	•738615
0.5967	•378894	•734949	0.6011	•372386	•738700
0.5968	•378745	•735035	0.6012	•372239	•738784
0.5969	•378596	•735121	0.6013	•372093	c738869
0.5970	•378447	•735207	0.6014	•371946	e738953
0.5971	•378298	•735293	0.6015	•371800	•739037
0.5972	•378149	•735379	0.6016	•371654	•739122
0.5973	•378000	•735465	0.6017	•371507	•739206
0.5974	•377851	•735550	0.6018	•371361	• 739290
0.5975	•377702	•735636	0.6019	•371215	•739374
0.5976	•377553	•735722	0.6020	•371069	•739459
0.5977	• 377404	•735807	0.6021	•370923	• 739543
0.5978	•377256	•735893	0.6022	•370777	•739627
0.5979	•377107	•735979	0.6023	•370631	•739711
0.5980	•376959	•736064	0.6024	•370485	•739795
0.5981	•376810	•736150	0.6025	•370340	•739879
0.5982	• 376662	•736235	0.6026	•370194	•739963
0.5983	•376514	•736321	0.6027	•370048	• 740047
0.5984	• 376 365	•736406	0.6028	•369903	•740131
0.5985	•376217	•736491	0.6029	•369757	•740215
0.5986	•376069	•736577	0.6030	•369612	•740299
0.5987	•375921	•736662	0.6031	•369467	•740383
0.5988	•375773	• 736747	0.6032	•369321	• 740467
0.5989	• 375625	•736833	0.6033	•369176	• 740550
0.5990	•375477	•736918	0.6034	•369031	•740634
0.5991	•375329	• 737003	0.6035	•368886	•740718
0.5992	•375181	•737088	0.6036	•368741	• 740802
0.5993	• 375034	•737173	0.6037	•368596	•740885
0.5994	•374886	•737258	0.6038	•368451	• 740969
0.5995	•374738	•737343	0.6039	•368306	•741052
0.5996	•374591	•737428	0.6040	•368161	•741136
0.5997	•374444	•737513	0.6041	•368016	•741220
0.5998	•374296	•737598	0.6042	•367872	•741303
0.5999	•374149	•737683	0.6043	•367727	•741387

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			r i		
λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{\psi_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\overline{\int_0^\infty \mathbb{V} d\lambda}$
0.6044	•367582	. •741470	0.6088	•361281	•745108
0.6045	•367438	•741553	0.6089	•361139	•745190
0.6046	•367293	•741637	0.6090	•360997	•745272
0.6047	•367149	•741720	0.6091	•360855	• 745354
0.6048	•367005	•741803	0.6092	•360714	• 745436
0.6049	•366860	•741887	0.6093	•360572	•745518
0.6050	•366716	•741970	0.6094	•360430	.745600
0.6051	•366572	•742053	0.6095	•360289	•745681
0.6052	• 366428	•742136	0.6096	•360148	• 745763
0.6053	• 366284	•742219	0.6097	•360006	• 745845
0.6054	•366140	•742302	0.6098	•359865	• 745926
0.6055	•365996	•742385	0.6099	•359724	• 746008
0.6056	•365852	•742468	0.6100	•359582	.746090
0.6057	•365708	•742551	0.6101	•359441	•746171
0.6058	• 365565	•742634	0.6102	•359300	•746253
0.6059	•365421	•742717	0.6103	•359159	• 746334
0.6060	•365277	•742800	0.6104	•359018	•746416
0.6061	•365134	•742883	0.6105	•358877	•746497
0.6062	•364990	•742966	0.6106	•358736	• 746579
0.6063	• 364847	• 743049	0.6107	•358596	•746660
0.6064	•364703	•743132	0.6108	•358455	•746741
0.6065	•364560	•743214	0.6109	•358314	•746823
0.6066	•364417	•743297	0.6110	•358174	• 746904
0.6067	•364274	•743380	0.6111	•358033	• 746985
0.6068	•364131	•743462	0.6112	•357893	•747066
0.6069	•363988	• 743545	0.6113	•357752	•747148
0.6070	•363845	, 743627	0.6114	•357612	•747229
0.6071	•363702	•743710	0.6115	•357471	•747310
0.6072	• 363559	• 743793	0.6116	•357331	•747391
0.6073	•363416	•743875	0.6117	•357191	• 747472
0.6074	•363273	· •743957	0.6118	•357051	• 747553
0.6075	•363130	•744040	0.6119	•356911	•747634
0.6076	•362988	•744122	0.6120	•356771	•747715
0.6077	•362845	•744205	0.6121	•356631	•747796
0.6078	•362703	•744287	0.6122	•356491	•747877
0.6079	•362560	•744369	0.6123	•356351	•747958
0.6080	•362418	• 744451	0.6124	•356211	•748039
0.6081	•362275	• 744534	0.6125	•356071	•748119
0.6082	•362133	•744616	0.6126	•355932	•748200
0.6083	•361991	•744698	0.6127	•355792	•748281
0.6084	•361849	•744780	0.6128	•355653	• 748362
0.6085	•361707	•744862	0.6129	•355513	•748442
0.6086	•361565	• 744944	0.6130	•355374	• 748523
0.6087	•361423	•745026	0.6131	•355234	•748604

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

		e)	rit i		ελ
λT ,	$W(\lambda,T)$	$\int_0^\lambda W d\lambda$	λT ,	$\mathbb{F}(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{V} d\lambda$
0.6132	•355095	•748684	0.6176	•349023	•752199
0.6133	• 354956	•748765	0.6177	•348887	• 752278
0.6134	•354817	•748845	0.6178	•348750	• 752357
0.6135	• 354677	•748926	0.6179	•348614	• 752436
0.6136	• 354538	•749006	0.6180	•348477	•752516
0.6137	• 354399	•749087	0.6181	•348341	• 752595
0.6138	•354260	•749167	0.6182	•348204	• 752674
0.6139	•354122	•749247	0.6183	•348068	• 752753
0.6140	•353983	•749328	0.6184	•347932	•752832
0.6141	•353844	•749408	0.6185	•347795	•752911
0.6142	• 353705	•749488	0.6186	•347659	• 752989
0.6143	• 353567	•749569	0.6187	•347523	•753068
0.6144	•353428	• 749649	0.6188	•347387	•753147
0.6145	•353289	•749729	0.6189	•347251	• 753226
0.6146	•353151	•749809	0.6190	•347115	•753305
0.6147	•353012	•749889	0.6191	•346979	•753383
0.6148	•352874	•749969	0.6192	•346844	• 753462
0.6149	•352736	•750049	0.6193	•346708	• 753541
0.6150	• 352598	•750129	0.6194	•346572	• 753620
0.6151	•352459	•750209	0.6195	•346436	• 753698
0.6152	•352321	•750289	0.6196	•346301	•753777
0.6153	•352183	•750369	0.6197	•346165	•753855
0.6154	•352045	•750449	0.6198	•346030	753934
0.6155	•351907	• 750529	0.6199	• 345894	•754012
0.6156	•351769	• 750609	0.6200	• 345759	•754091
0.6157	•351631	•750689	0.6201	• 345624	• 754169
0.6158	•351494	•750768	0.6202	• 345489	• 754248
0.6159	•351356	•750848	0.6203	• 345353	• 754326
0.6160	•351218	•750928	0.6204	•345218	• 754404
0.6161	•351081	•751008	0.6205	•345083	• 754483
0.6162	•350943	•751087	0.6206	• 344948	• 754561
0.6163	•350806	•751167	0.6207	•344813	• 754639
0.6164	•350668	•751246	0.6208	• 344678	• 754717
0.6165	•350531	•751326	0.6209	• 344544	• 754796
0.6166	•350393	•751406	0.6210	• 344409	• 754874
0.6167	•350256	•751485	0.6211	• 344274	• 754952
0.6168	•350119	•751564	0.6212	•344139	• 755030
0.6169	•349982	• 751644	0.6213	344005	•755108
0.6170	•349845	•751723	0.6214	•343870	• 755186
0.6171	•349708	•751803	0.6215	• 343736	• 755264
0.6172	• 349571	•751882	0.6216	•343601	• 755342
0.6173	•349434	•751961	0.6217	• 343467	• 755420
0.6174	•349297	•752041	0.6218	• 343333	• 755498
0.6175	*349160	•752120	0.6219	•343198	• 755576

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

					
λT ,	$W(\lambda,T)$	$\int_0^{\lambda} \!\! W d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\overline{\int_0^\infty \mathbb{V} d\lambda}$
0.6220	• 343064	• 755654	0.6264	•337215	• 759050
0.6221	•342930	•755732	0.6265	•337084	• 759126
0.6222	•342796	•755809	0.6266	•336952	• 759203
0.6223	• 342662	•755887	0.6267	•336820	• 759279
0.6224	• 342528	• 755965	0.6268	•336689	• 759355
0.6225	• 342394	• 756043	0.6269	•336558	• 759432
0.6226	•342260	•756120	0.6270	•336426	• 759508
0.6227	• 342126	•756198	0.6271	•336295	• 759584
0.6228	•341993	•756276	0.6272	•336164	•759661
0.6229	•341859	•756353	0.6273	•336032	• 759737
0.6230	• 341725	•756431	0.6274	•335901	•759813
0.6231	•341592	•756508	0.6275	•335770	• 759889
0.6232	• 341458	•756586	0.6276	•335639	• 759966
0.6233	•341325	•756663	0.6277	•335508	• 760042
0.6234	•341191	•756741	0.6278	•335377	•760118
0.6235	•341058	•756818	0.6279	•335246	•760194
0.6236	•340925	•756895	0.6280	•335115	• 760270
0.6237	•340791	•756973	0.6281	•334985	• 760346
0.6238	•340658	•757050	0.6282	•334854	• 760422
0.6239	•340525	•757127	0.6283	•334723	• 760498
0.6240	•340392	•757205	0.6284	•334593	• 760574
0.6240	• 340259	•757282	0.6285	•334462	• 760650
0.6242	•340126	•757359	0.6286	•334332	• 760726
0.6242	•339993	•757436	0.6287	•334201	•760802
0.6244	•339860	•757513	0.6288	•334201	•760877
0.6245	•339727	•757590	0.6289	•333941	• 760953
0.6246	•339595	•757667	0.6290	•333941	• 761029
0.6247	•339462	•757744			• 761105
0.6247	•339329	•757822	0.6291	•333680	ì
0.6249	•339329	•757898	0.6292	•333550	•761180
0.6249	•339064	•757975	0.6293	•333420	• 761256
0.6251	•338932	• 758052	0.6294	•333290	• 761332
		•758129	0.6295	•333160	• 761407
0.6252	•338800	B	0.6296	•333030	• 761483
0.6253	•338667	•758206	0.6297	•332900	• 761558
0.6254	•338535	•758283	0.6298	•332770	• 761634
0.6255	•338403	• 758360	0.6299	•332641	• 761709
0.6256	•338271	•758436	0.6300	•332511	• 761785
0.6257	•338138	•758513	0.6301	•332381	• 761860
0.6258	• 338006	• 758590	0.6302	•332252	•761936
0.6259	•337874	• 758667	0.6303	•332122	• 762011
0.6260	•337743	•758743	0.6304	•331993	• 762086
0.6261	•337611	•758820	0.6305	•331863	•762162
0.6262	• 337479	•758896	0.6306	•331734	• 762237
0.6263	•337347	•758973	0.6307	•331604	• 762312

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$W(\lambda,T)$	\int_0^λ Wd λ	λT ,	$\mathbb{F}(\lambda,T)$	$\int_0^{\lambda} \mathbb{W} d\lambda$
cm-deg			cm-deg		
cin-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	om dog	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.6308	•331475	•762388	0.6352	•325842	• 765669
0.6309	•331346	•762463	0.6353	•325715	. •765743
0.6310	•331217	•762538	0.6354	•325588	•765816
0.6311	•331088	•762613	0.6355	•325462	•765890
0.6312	• 330959	•762688	0.6356	•325335	•765964
0.6313	•330830	•762763	0.6357	•325208	•766038
0.6314	•330701	•762838	0.6358	•325082	•766112
0.6315	• 330572	•762913	0.6359	•324955	•766186
0.6316	• 330443	•762988	0.6360	•324829	•766259
0.6317	•330314	•763063	0.6361	•324703	• 766333
0.6318	• 330186	•763138	0.6362	•324576	•766407
0.6319	• 330057	•763213	0.6363	•324450	•766480
0.6320	• 329928	•763288	0.6364	•324324	• 766554
0.6321	• 329800	• 763363	0.6365	•324198	•766627
0.6322	•329671	•763438	0.6366	•324072	•766701
0.6323	• 329543	•763512	0.6367	•323946	•766774
0.6324	•329414	•763587	0.6368	•323820	• 766848
0.6325	• 329286	•763662	0.6369	•323694 •323568	• 766921
0.6326 0.6327	•329158 •329030	•763737 •763811	0.6370	•3233442	•766995 •767068
0.6328	•328901	•763886	0.6371	•323316	•767142
0.6329	• 328773	•763961	0.6372	•323190	• 767215
0.6330	• 328645	•764035	0.6374	•323065	•767288
0.6331	•328517	•764110	0.6375	•322939	•767362
0.6332	• 328389	•764184	0.6376	•322814	•767435
0.6333	• 328261	•764259	0.6377	•322688	.767508
0.6334	• 328134	•764333	0.6378	•322563	•767581
0.6335	• 328006	•764408	0.6379	•322437	•767654
0.6336	•327878	•764482	0.6380	•322312	•767728
0.6337	•327750	• 764556	0.6381	•322187	•767801
0.6338	• 327623	•764631	0.6382	•322061	•767874
0.6339	• 327495	•764705	0.6383	•321936	•767947
0.6340	• 327368	•764779	0.6384	•321811	•768020
0.6341	• 327240	•764854	0.6385	•321686	•768093
0.6342	• 327113	•764928	0.6386	•321561	•768166
0.6343	• 326986	•765002	0.6387	•321436	•768239
0.6344	• 326858	•765076	0.6388	•321311	•768312
0.6345	• 326731	•765150	0.6389	•321186	• 768385
0.6346	»325604	e765225	0-5390	•321061	• 768458
0.6347	•326477	•765299	0.0391	•320937	•768530
0.6348	•326350	•765373	0.6392	•320812	• 768603
0.6349	• 326223	•765447	0.6393	•320687	•768676
0.6350	• 326096	•765521	0.6394	•320563	•768749
0.6351	•325969	•765595	0.6395	•320438	•768821

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

					
λT ,	$\Psi(\lambda,T)$	\int_0^λ Wd λ	λT ,	$V(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg	_	
cini-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	o dog	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.6396	•320314	•768894	0.6440	•314889	• 772065
0.6397	•320189	•768967	0.6441	•314767	•772136
0.6398	•320065	•769039	0.6442	•314645	•772208
0.6399	•319940	•769112	0.6443	•314523	•772279
0.6400	•319816	•769185	0.6444	•314401	•772351
0.6401	•319692	•769257	0.6445	•314279	•772422
0.6402	•319568	•769330	0.6446	•314157	•772493
0.6403	•319444	•769402	0.6447	•314035	•772564
0.6404	•319320	•769475	0.6448	•313913	•772636
0.6405	•319196	•769547	0.6449	•313792	•772707
0.6406	•319072	•769620	0 • 6450	•313670	•772778
0.6407	•318948	•769692	0.6451	•313548	•772849
0.6408	•318824	•769764	0 • 6452	₃313427	•772920
0.6409	•318700	•769837	0.6453	•313305	•772991
0.6410	•318576	•769909	0.6454	•313184	•773063
0.6411	•318453	•769981	0 • 6455	•313063	•773134
0.6412	•318329	•770053	0 • 6456	•312941	•773205
0.6413	•318206	•770126	0.6457	•312820	•773276
0.6414	•318082	•770198	0 • 6458	•312699	•773347
0.6415	•317958	•770270	0 • 6459	•312578	•773417
0.6416	•317835	•770342	0.6460	•312457	•773488
0.6417	•317712	•770414	0.6461	•312335	•773559
0.6418	•317588	•770486	0.6462	•312214	•773630
0.6419	•317465	•770558	0 • 6463	•312093	•773701
0.6420	•317342	•770630	0 • 6 4 6 4	•311973	•773772
0.6421	•317219	•770702	0 • 6465	•311852	•773843
0.6422	•317096	•770774	0 • 6466	•311731	•773913
0.6423	•316973	•770846	0.6467	•311610	•773984
0.6424	•316850	•770918	0 • 6468	•311489	• 774055
0.6425	•316727	•770990	0 • 6469	•311369	•774125
0.6426	•316604	•771062	0 • 6470	•311248	•774196
0.6427	. •316481	•771134	0.6471	•311128	• 774267
0.6428	•316358	•771206	0 • 6472	•311007	•774337
0.6429	•316235	•771277	0.6473	•310887	• 774408
0.6430	•316113	•771349	0 • 6474	•310766	• 774478
0.6431	•315990	•771421	0.6475	•310646	• 774549
0.6432	•315867	•771492	0.6476	•310526	•774619
0.6433	•315745	•771564	0.6477	•310406	•774690
0.6434	•315622	•771636	0 • 6478	•310285	•774760
0.6435	•315500	•771707	0.6479	•310165	•774831
0.6436 0.6437	•315378 •315255	•771779	0.6480	•310045	•774901
0.6437	•315233	•771850 •771922	0.6481	•309925 •309805	•774971
0.6439	•315011	• 771993	0.6483	•309685	•775042
0.0439	• 212011	0111773	0.0403	◆ 20 Y O 8 2	•775112

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

					
λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{V} d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$
	ļ	J ₀ """	 		J ₀ "an
0.6484	•309565	•775182	0.6528	•304342	•778247
0•6485	•309445	•775252	0.6529	•304224	•778316
0.6486	•309326	•775322	0.6530	•304107	•778385
0•6487	•309206	•775393	0.6531	•303989	•778454
0.6488	•309086	•775463	0.6532	•303872	•778523
0•6489	•308967	•775533	0 • 6533	•303754	•778591
0.6490	•308847	•775603	0 • 6534	•303637	•778660
0.6491	•308728	•775673	0 • 6535	•303520	•778729
0.6492	•308608	•775743	0.6536	•303402	•778798
0.6493	•308489	•775813	0.6537	•303285	•778867
0.6494	•308369	•775883	0.6538	•303168	• 778936
0.6495	•308250	•775953	0.6539	•303051	• 779005
0.6496	•308131	•776023	0 • 6540	•302934	•779073
0.6497	•308012	•776093	0.6541	•302817	•779142
0.6498	•307893	•776163	0.6542	•302700	•779211
0.6499	•307773	•776233	0.6543	•302583	•779279
0.6500	•307654	•776302	0.6544	•302466	•779348
0.6501	•307535	•776372	0.6545	•302350	•779417
0.6502	•307416	• 776442	0.6546	•302233	•779485
0.6503	•307297	•776512	0.6547	•302116	• 779554
0.6504	•307179	•776581	0.6548	•302000	•779622
0.6505	•307060	•776651	0.6549	•301883	•779691
0.6506	•306941	•776721	0.6550	•301767	•779759
0.6507	•306822	•776790	0.6551	•301650	•779828
0.6508	• 306704	•776860	0.6552	•301534	•779896
0.6509	• 306585	•776930	0.6553	•301417	•779965
0.6510	• 306467	•776999	0.6554	•301301	• 780033
0.6511	•306348	•777069	0.6555	•301185	• 780101
0.6512	•306230	•777138	0.6556	•301069	•780170
0.6513	•306111	•777208	0.6557	•300952	•780238
0.6514	•305993	•777277	0.6558	•300836	•780306
0.6515	•305875	•777347	0.6559	•300720	• 780375
0.6516	•305756	•777416	0.6560	•300604	• 780443
0.6517	•305638	•777485	0.6561	•300488	•780511
0.6518	•305520	•777555	0.6562	•300372	• 780579
0.6519	•305402	•777624	0.6563	•300256	•780647
0.6520	• 305284	•777693	0.6564	•300141	•780715
0.6521	•305166	•777763	0.6565	•300025	•780783
0.6522	•305048	•777832	0.6566	•299909	•780852
0.6523	•304930	•777901	0.6567	•299793	•780920
0.6524	•304812	•777970	0.6568	•299678	•780988
0.6525	• 304695	•778039	0.6569	•299562 290447	•781056
0.6526	• 304577	•778108	0.6570	•299447	•781124
0.6527	•304459	•778177	0.6571	•299331	•781191

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			r t		
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	λ <i>T</i> ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{V} d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\overline{\int_0^\infty \mathbb{W} d\lambda}$
0.6572	•299216	•781259	0.6616	•294186	•784221
0.6573	•299101	•781327	0.6617	•294073	•784288
0.6574	•298985	•781395	0.6618	•293960	• 784355
0.6575	•298870	•781463	0.6619	•293847	•784422
0.6576	•298755	781531	0.6620	•293734	•784488
0.6577	•298640	•781598	0.6621	•293621	• 784555
0.6578	•298524	•781666	0.6622	•293508	• 784622
0.6579	•298409	•781734	0.6623	•293395	•784688
0.6580	•298294	•781802	0.6624	•293282	•784755
0.6581	•298179	•781869	0.6625	•293169	•784821
0.6582	•298064	•781937	0.6626	•293057	•784888
0.6583	•297950	•782005	0.6627	•292944	• 784954
0.6584	•297835	•782072	0.6628	•292831	• 785021
0.6585	•297720	•782140	0.6629	•292719	•785087
0.6586	•297605	•782207	0.6630	•292606	•785153
0.6587	•297491	•782275	0.6631	•292493	785220
0.6588	•297376	•782342	0.6632	•292381	• 785286
0.6589	•297261	•782410	0.6633	•292269	• 785353
0.6590	•297147	•782477	0.6634	•292156	• 785419
0.6591	•297032	•782545	0.6635	•292044	• 785485
0.6592	•296918	•782612	0.6636	•291932	•785551
0.6593	•296804	•782679	0.6637	•291819	•785618
0.6594	•296689	•782747	0.6638	•291707	• 785684
0.6595	•296575	•782814	0.6639	•291595	• 785750
0.6596	•296461	•782881	0.6640	•291483	• 785816
0.6597	•296347	•782949	0.6641	•291371	•785882
0.6598	•296232	•783016	0.6642	•291259	.785948
0.6599	•296118	•783083	0.6643	•291147	•786014
0.6600	•296004	•783150	0.6644	•291035	•786081
0.6601	•295890	•783217	0.6645	•290923	• 786147
0.6602	•295776	•783284	0.6646	•290811	•786213
0.6603	• 295662	•783352	0.6647	•290700	•786279
0.6604	•295549	•783419	0.6648	•290588	•786344
0.6605	•295435	• 783486	0.6649	•290476	•786410
0.6606	•295321	• 783553	0.6650	•290365	•786476
0.6607	•295207	•783620	0.6651	•290253	•786542
0.6608	•295094	•783687	0.6652	•290142	• 786608
0.6609	•294980	•783754	0.6653	•290030	• 786674
0.6610	•294867	•783821	0.6654	•289919	• 786740
0.6611	•294753	• 783887	0.6655	•289807	• 786805
0.6612	•294640	• 783954	0.6656	•289696	•786871
0.6613	•294526	•784021	0.6657	•289585	• 786937
0.6614	•294413	• 784088	0.6658	•289474	• 787003
0.6615	•294300	•784155	0.6659	•289362	•787068

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			 	·	
λT ,	$\mathbb{W}(\lambda,T)$	\int_0^λ Wd λ	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$		cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$
	" max (1)	$\int_0^\infty \mathbb{W} d\lambda$		"max\"	J ₀ Wax
0.6660	•289251	•787134	0.6704	•284409	•789997
0.6661	•289140	•787199	0.6705	•284300	•790062
0.6662	•289029	•787265	0.6706	•284191	•790126
0.6663	•288918	•787331	0.6707	•284082	•790191
0.6664	•288807	•787396	0.6708	•283973	•790255
0.6665	•288696	•787462	0.6709	•283865	• 790320
0.6666	•288586	•787527	0.6710	•283756	•790384
0.6667	•288475	•787593	0.6711	•283647	• 790449
0.6668	•288364	•787658	0.6712	•283538	•790513
0.6669	•288253	∗ 787724	0.6713	•283430	•790577
0.6670	•288143	•787789	0.6714	•283321	•790642
0.6671	•288032	• 787854	0.6715	•283213	•790706
0.6672	•287922	•787920	0.6716	•283104	•790770
0.6673	•287811	•787985	0.6717	•282996	•790834
0.6674	•287701	•788050	0.6718	•282887	•790898
0.6675	•287590	•788116	0.6719	•282779	• 790963
0.6676	•287480	•788181	0.6720	•282671	•791027
0.6677	•287370	•788246	0.6721	•282563	•791091
0•6678	•287259	•788311	0.6722	•282454	• 791155
0.6679	•287149	• 788376	0.6723	•282346	•791219
0•6680	•287039	•788441	0.6724	•282238	•791283
0.6681	•286929	•788507	0.6725	•282130	•791347
0.6682	•286819	•788572	0.6726	•282022	•791411
0•6683	•286709	•788637	0.6727	•281914	•791475
0.6684	• 286599	• 788702	0.6728	•281806	•791539
0.6685	• 286489	• 788767	0.6729	•281698	•791603
0.6686	• 286379	• 788832	0.6730	•281591	•791667
0.6687	• 286269	•788897	0.6731	•281483	•791731
0.6688	• 286159	• 788962	0.6732	•281375	•791795
0.6689	• 286050	•789027	0.6733	•281267	•791859
0.6690	• 285940	• 789092	0.6734	•281160	•791922
0.6691	• 285830	• 789156	0.6735	•281052	•791986
0.6692	•285721	•789221	0.6736	•280945	• 792050
0.6693	• 285611	• 789286	0.6737	•280837	•792114
0.6694	• 285502	• 789351	0.6738	•280730	•792177
0.6695	•285392	•789416	0.6739	•280622	•792241
0.6696	• 285283	• 789480	0.6740	•280515	•792305
0.6697	• 285173	•789545	0.6741	•280408	•792368
0.6698	• 285064	•789610	0.6742	•280300	•792432
0.6699	• 284955	•789674	0.6743	•280193	•792496
0.6700	• 284845	•789739	0.6744	•280086	•792559
0.6701	• 284736	•789804	0.6745	•279979	•792623
0.6702	• 284627	•789868	0.6746	•279872	•792686
0.6703	•284518	• 789933	0.6747	•279765	• 792750

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

\ m	F() (7)	C λ,	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	_(, ,)	(λ,)
λT ,	$\frac{W(\lambda,T)}{}$	$\int_0^{\lambda} W d\lambda$	λT ,	$\overline{W(\lambda,T)}$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty W d\lambda$
0.6748	• 279658	•792813	0.6792	•274996	• 795582
0.6749	•279551	•792877	0 • 6793	. •274891	• 795644
0.6750	• 279444	•792940	0.6794	•274786	• 795707
0.6751	•279337	•793003	0 • 6795	•274681	•795769
0.6752	•279230	•793067	0 • 6 7 9 6	•274577	•795831
0.6753	•279124	•793130	0.6797	•274472	•795894
0.6754	•279017	•793193	0.6798	•274367	• 795956
0.6755	•278910	•793257	0.6799	•274262	•796018
0.6756	•278804	•793320	0.6800	•274158	•796080
0.6757	•278697	• 793383	0.6801	•274053	•796142
0.6758	•278591	• 793446	0.6802	•273949	•796205
0.6759	•278484	•793510	0.6803	•273844	•796267
0.6760	•278378	• 793573	0.6804	•273740	•796329
0.6761	•278271	• 793636	0 • 6805	•273635	•796391
0.6762	•278165	• 793699	0.6806	•273531	•796453
0.6763	• 278059	• 793762	0.6807	•273427	• 796515
0.6764	•277952	• 793825	0 • 6808	•273323	• 796577
0.6765	•277846	•793888	0.6809	•273218	• 796639
0.6766	•277740	•793951	0.6810	•273114	•796701
0.6767	•277634	•794014	0.6811	•273010	•796763
0.6768	•277528	•794077	0.6812	•272906	• 796825
0.6769	•277422	•794140	0.6813	•272802	•796887
0.6770	•277316	• 794203	0.6814	•272698	•796949
0.6771	•277210	•794266	0.6815	•272594	•797011
0.6772	•277104	•794329	0.6816	•272490	•797073
0.6773	•276998	• 794392	0.6817	•272386	•797134
0.6774	•276892	• 794455	0.6818	•272283	•797196
0.6775	•276787	•794518	0.6819	•272179	• 797258
0.6776	• 276681	• 794580	0.6820	•272075	•797320
0.6777	• 276575	• 794643	0.6821	•271971	•797381
0.6778	• 276470	√794706	0.6822	•271868	•797443
0.6779	• 276364	•794769	0.6823	•271764	• 797505
0.6780	• 276259	•794831	0.6824	•271661	•797566
0.6781	• 276153	•794894	0 • 6825	•271557	•797628
0.6782	•276048	•794957	0.6826	•271454	•797690
0.6783	• 275942	•795019	0.6827	•271350	•797751
0.6784	• 275837	•795082	0 • 6828	•271247	•797813
0.6785	• 275732	• 795144	0.6829	•271144	•797874
0.6786	• 275626	•795207	0.6830	•271040	•797936
0.6787	• 275521	•795270	0.6831	•270937	•797997
0.6788	• 275416	• 795332	0.6832	•270834	• 798059
0.6789	• 275311	• 795395	0.6833	•270731	•798120
0.6790	• 275206	• 795457	0.6834	•270628	•798182
0.6791	•275101	•795519	0.6835	•270525	•798243

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TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			 		,
λT ,	$\mathbb{F}(\lambda,T)$	\int_0^λ W $d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{\mathbb{W}_{\max}(T)}$		cm-deg	$\overline{W_{\max}(T)}$	$\frac{1}{\int_0^\infty W d\lambda}$
	"max\"	$\int_0^\infty W d\lambda$		" max \- /	J_0 wax
0.6836	•270422	•798304	0.6880	• 265934	•800982
0.6837	•270319	•798366	0.6881	•265833	•801042
0.6838	•270216	•798427	0.6882	•265732	•801102
0.6839	•270113	•798488	0.6883	•265631	•801163
0.6840	•270010	•798550	0.6884	•265530	•801223
0.6841	•269908	•798611	0.6885	•265429	•801283
0.6842	•269805	•798672	0 • 6886	•265328	•801343
0.6843	•269702	•798733	0.6887	•265228	•801404
0.6844	•269599	•798795	0.6888	•265127	•801464
0.6845	•269497	•798856	0 • 6889	•265026	•801524
0.6846	• 269394	•798917	0.6890	•264926	•801584
0.6847	•269292	•798978	0.6891	•264825	•801644
0.6848	•269189	•799039	0.6892	•264724	•801704
0.6849	•269087	•799100	0.6893	•264624	•801764
0.6850	•268985	•799161	0.6894	•264524	•801824
0.6851	•268882	•799222	0.6895	• 264423	•801884
0.6852	•268780	•799283	0.6896	•264323	•801944
0.6853	•268678	•799344	0.6897	•264222	•802004
0.6854	• 268576	•799405	0.6898	•264122	•802064
0.6855	•268473	•799466	0.6899	• 2.64022	•802124
0.6856	•268371	•799527	0.6900	•263922	•802184
0.6857	•268269	•799588	0.6901	• 263822	•802244
0.6858	•268167	•799649	0.6902	•263722	•802304
0.6859	•268065	•799710	0.6903	•263621	•802364
0.6860	•267963	•799770	0.6904	•263521	•802423
0.6861	•267861	•799831	0.6905	•263421	•802483
0.6862	•267760	•799892	0.6906	•263322	•802543
0.6863	•267658	•799953	0.6907	•263222	•802603
0.6864	• 267556	•800013	0.6908	•263122	•802662
0.6865	• 267454	•800074	0.6909	•263022	•802722
0.6866	• 267353	•800135	0.6910	•262922	•802782
0.6867	•267251	•800195	0.6911	•262823	•802841
0.6868	•267149	•800256	0.6912	•262723	•802901
0.6869	•267048	•800317	0.6913	•262623	•802961
0.6870	• 266946	•800377	0.6914	•262524	•803020
0.6871	•266845	•800438	0.6915	•262424	•803080
0.6872	• 266743	•800498	0.6916	•262325	•803139
0.6873	•266642	•800559	0.6917	•262225	•803199
0.6874	• 266541	•800619	0.6918	•262126	•803258
0.6875	•266439	•800680	0.6919	•262026	•803318
0.6876	•266338	•800740	0.6920	•261927	•803377
0.6877	•266237	•800801	0.6921	•261828	•803437
0.6878	•266136	•800861	0.6922	•261729	•803496
0.6879	• 266035	•800921	0.6923	•261629	•803555

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

					,
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty W d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.6924	•261530	•803615	0.6968	•257209	•806204
0.6925	•261431	•803674	0 • 6969	•257112	•806263
0.6926	•261332	•803733	0.6970	•257015	•806321
0.6927	•261233	•803793	0.6971	•256918	•806379
0.6928	•261134	•803852	0.6972	•256821	•806437
0.6929	•261035	•803911	0.6973	•256724	•806496
0.6930	•260936	•803970	0.6974	•256627	•806554
0.6931	•260837	•804030	0.6975	•256530	•806612
0.6932	•260738	•804089	0.6976	•256433	.806670
0.6933	•260640	•804148	0.6977	•256336	.806729
0.6934	•260541	•804207	0.6978	•256239	.806787
0.6935	•260442	•804266	0.6979	•256142	•806845
0.6936	•260344	•804325	0.6980	•256045	.806903
0.6937	•260245	•804384	0.6981	•255948	•806961
0.6938	•260146	•804443	0.6982	•255852	•807019
0.6939	•260048	•804502	0.6983	•255755	•807077
0.6940	• 259949	•804561	0.6984	•255658	.807135
0.6941	•259851	•804620	0.6985	•255562	.807193
0.6942	•259753	•804679	0.6986	•255465	•807251
0.6943	•259654	•804738	0.6987	•255369	•807309
0.6944	•259556	•804797	0.6988	•255272	.807367
0.6945	•259458	•804856	0.6989	•255176	•807425
0.6946	•259360	•804915	0.6990	•255080	.807483
0.6947	•259261	•804974	0.6991	•254983	.807541
0.6948	•259163	•805033	0.6992	•254887	.807599
0.6949	•259065	•805091	0.6993	•254791	.807656
0.6950	•258967	•805150	0.6994	•254694	.807714
0.6951	•258869	•805209	0.6995	•254598	•807772
0.6952	•258771	•805268	0.6996	•254502	•807830
0.6953	•258673	∙805326	0.6997	•254406	•807887
0.6954	•258575	•805385	0.6998	•254310	•807945
0.6955	•258477	•805444	0.6999	•254214	•808003
0.6956	•258380	•805502	0.7000	•254118	•808061
0.6957	•258282	•805561	0.7001	•254022	.808118
0.6958	•258184	•805619	0.7002	•253926	•808176
0.6959	•258087	•805678	0.7003	•253831	•808233
0.6960	257989	•805737	0.7004	•253735	•808291
0.6961	•257891	•805795	0.7005	•253639	•808349
0.6962	•257794	•805854	0.7006	•253543	•808406
0.6963	•257696	•805912	0.7007	•253448	•808464
0.6964	•257599	•805971	0.7008	•253352	•808521
0.6965	•257501	•806029	0.7009	•253256	.808579
0.6966	•257404	•806087	0.7010	•253161	•808636
0.6967	•257307	•806146	0.7011	•253065	•808693

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

		-1	<u> </u>	,	• 3
λT ,	$\psi(\lambda,T)$	$\int_0^\lambda W d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^\lambda W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
	max ·	Jo war	 	<u>~</u>	
0.7012	•252970	•808751	0.7056	•248810	•811256
0.7013	•252874	•808808	0.7057	•248716	•811312
0.7014	•252779	•808866	0.7058	•248623	•811369
0.7015	•252684	•808923	0.7059	•248529	•811425
0.7016	•252588	•808980	0.7060	•248436	•811481
0.7017	•252493	•809038	0.7061	•248342	•811538
0.7018	•252398	•809095	0.7062	•248249	•811594
0.7019	•252303	•809152	0.7063	•248156	•811650
0.7020	•252208	•809209	0.7064	•248062	•811707
0.7021	•252113	•809267	0.7065	•247969	•811763
0.7022	• 252018	•809324	0.7066	•247876	•811819
0.7023	•251922	•809381 •809438	0.7067	•247782 •247689	•811876 •811932
0•7024 0•7025	•251828 •251733	•809495	0.7068	•247596	•811988
0.7025	•251638	•809552	0.7070	•247503	•812044
0.7027	•251543	•809609	0.7070	•247410	•812100
0.7027	•251448	•809667	0.7072	•247317	•812156
0.7029	•251353	•809724	0.7072	•247224	•812212
0.7029	•251259	•809781	0.7074	•247131	.812268
0.7031	•251164	•809838	0.7075	•247038	812325
0.7032	•251069	•809895	0.7076	•246945	•812381
0.7033	• 250975	•809952	0.7077	•246852	812437
. 0.7034	•250880	•810008	0.7078	•246760	•812493
0.7035	•250786	•810065	0.7079	•246667	.812549
0.7036	•250691	•810122	0.7080	•246574	812605
0.7037	•250597	•810179	0.7081	•246481	•812660
0.7038	•250502	•810236	0.7082	•246389	•812716
0.7039	•250408	•810293	0.7083	•246296	•812772
0.7040	•250314	•810350	0.7084	•246204	•812828
0.7041	•250219	•810406	0.7085	•246111	•812884
0.7042	•250125	•810463	0.7086	•246019	•812940
0.7043	•250031	•810520	0.7087	•245926	•812996
0.7044	•249937	•810577	0.7088	•245834	•813051
0.7045	•249843	8 10633	0.7089	•245742	•813107
0.7046	•249749	•810690	0.7090	• 245649	•813163
0.7047	• 249655	•810747	0.7091	•245557	•813219
0.7048	•249561	•810803	0.7092	•245465	•813274
0.7049	• 249467	•810860	0.7093	•245373	•813330
0.7050	•249373	•810917	0.7094	•245280	•813386
0.7051	•249279	•810973	0.7095	•245188	•813441
0.7052	•249185	•811030	0.7096	•245096	•813497 913553
0.7053	•249091	•811086	0.7097	•245004	•813553
0.7054	•248997	•811143	0.7098	•244912	•813608
0.7055	•248904	•811199	0.7099	•244820	•813664

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

					
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg		
0 dog	$\mathbb{W}_{\max}(T)$	$\int_0^\infty W d\lambda$		$W_{\max}(\overline{T})$	$\int_0^\infty \mathbb{W} d\lambda$
0.7100	•244728	•813719	0.7144	•240723	.816143
0.7101	•244637	•813775	0.7145	•240633	.816197
0.7102	• 244545	•813830	0.7146	•240543	•816252
0.7103	• 244453	•813886	0.7147	•240453	•816306
0.7104	•244361	•813941	0.7148	•240363	•816361
0.7105	•244269	•813997	0.7149	•240273	.816415
0.7106	•244178	•814052	0.7150	•240183	.816470
0.7107	• 244086	•814108	0.7151	•240093	.816524
0.7108	•243995	•814163	0.7152	•240003	•816579
0.7109	• 243903	•814218	0.7153	•239914	•816633
0.7110	•243812	•814274	0.7154	•239824	•816688
0.7111	•243720	•814329	0.7155	•239734	•816742
0.7112	• 243629	•814384	0.7156	•239644	•816797
0.7113	•243537	•814439	0.7157	•239555	.816851
0.7114	•243446	•814495	0.7158	•239465	816905
0.7115	•243355	•814550	0.7159	•239375	•816960
0.7116	•243263	•814605	0.7160	•239286	•817014
0.7117	•243172	•814660	0.7161	•239196	•817068
0.7118	•243081	•814715	0.7162	.239107	.817122
0.7119	•242990	•814771	0.7163	•239017	•817177
0.7120	•242899	•814826	0.7164	•238928	•817231
0.7121	•242807	•814881	0.7165	•238839	•817285
0.7122	• 242716	•814936	0.7166	•238749	•817339
0.7123	• 242625	•814991	0.7167	•238660	•817393
0.7124	• 242534	•815046	0.7168	•238571	•817448
0.7125	• 242444	•815101	0.7169	•238481	•817502
0.7126	• 242353	•815156	0.7170	•238392	•817556
0.7127	• 242262	•815211	0.7171	•238303	•817610
0.7128	• 242171	•815266	0.7172	•238214	•817664
0.7129	•242080	•815321	0.7173	•238125	•817718
0.7130	•241990	•815376	0.7174	•238036	•817772
0.7131	•241899	•815431	0.7175	•237947	•817826
0.7132	•241808	•815486	0.7176	•237858	•817880
0.7133	•241718	•815540	0.7177	•237769	•817934
0.7134	•241627	•815595	0.7178	•237680	•817988
0.7135	•241536	•815650	0.7179	•237591	•818042
0.7136	•241446	•815705	0.7180	•237503	•818096
0.7137	•241356	•815760	0.7181	•237414	•818150
0.7138	•241265	•815815	0.7182	•237325	•818204
0.7139	•241175	•815869	0.7183	•237236	•818257
0.7140	•241084	•815924	0.7184	•237148	•818311
0.7141	• 240994	•815979	0.7185	•237059	•818365
0.7142	• 240904	•816033	0.7186	•236971	•818419
0.7143	•240814	•816088	0.7187	•236882	•818473

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

\ \P	m() m)	C λ	\ T	=() =\	(\lambda_m, 1)
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} \mathbb{V} d\lambda$	λT ,	$\mathbb{P}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.7188	•236794	•818526	0.7232	•232938	•820871
0.7189	• 236705	•818580	0.7233	•232851	•820924
0.7190	•236617	•818634	0.7234	•232764	•820977
0.7191	•236528	•818687	0.7235	•232677	•821029
0.7192	• 236440	•818741	0.7236	•232591	•821082
0.7193	•236352	•818795	0.7237	•232504	•821135
0.7194	•236264	•818848	0.7238	•232417	•821188
0.7195	•236175	•818902	0.7239	•232331	•821241
0.7196	•236087	•818955	0.7240	•232244	•821293
0.7197	•235999	•819009	0.7241	•232158	•821346
0.7198	•235911	•819063	0.7242	•232071	•821399
0.7199	•235823	•819116	0.7243	•231985	•821451
0.7200	•235735	•819170	0.7244	•231898	•821504
0.7201	•235647	•819223	0.7245	•231812	•821556
0.7202	• 235559	•819276	0.7246	•231726	•821609
0.7203	•235471	•819330	0.7247	•231640	•821662
0.7204	•235383	•819383	0.7248	•231553	•821714
0.7205	•235295	•819437	0.7249	•231467	•821767
0.7206	•235207	•819490	0.7250	•231381	•821819
0.7207	•235120	•819543	0.7251	•231295	•821872
0.7208	•235032	•819597	0.7252	•231209	•821924
0.7209	•234944	•819650	0.7253	•231123	•821977
0.7210	•234856	•819703	0.7254	•231037	•822029
0.7211	• 234769	·819757	0.7255	•230951	•822081
0.7212	•234681	•819810	0.7256	•230865	•822134
0.7213	• 234594	•819863	0.7257	•230779	•822186
0.7214	•234506	•819916	0.7258	•230693	•822239
0.7215	•234419	•819970	0.7259	•230607	•822291
0.7216	•234331	•820023	0.7260	•230521	•822343
0.7217	•234244	•820076	0.7261	•230436	•822396
0.7218	•234157	•820129	0.7262	•230350	•822448
0.7219	• 234069	•820182	0.7263	•230264	•822500
0.7220	•233982	•820235	0.7264	•230179	•822552
0.7221	•233895	•820288	0.7265	•230093	•822605
0.7222	•233808	•820341	0.7266	•230007	•822657
0.7223	•233720	•820395	0.7267	•229922	•822709
0.7224	•233633	•820448	0.7268	•229836	•822761
0.7225	•233546	•820501	0.7269	•229751	•822813
0.7226	•233459	•820554	0.7270	•229666	•822865
0.7227	•233372	•820607	0.7271	•229580	•822917
0.7228	•233285	•820659	0.7272	• 229495	•822970
0.7229	•233198	•820712	0.7273	•229409	•823022
0.7230	•233111	•820765	0.7274	•229324	•823074
0.7231	•233024	•820818	0.7275	•229239	•823126

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

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λT ,	$w(\lambda, T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg	$\overline{W_{\max}(T)}$	
o dog	$\mathbb{W}_{\max}(T)$	$\int_0^\infty W d\lambda$		W _{max} (1)	$\int_0^\infty \mathbb{W} d\lambda$
0.7276	•229154	•823178	0.7320	•225441	•825447
0.7277	•229069	•823230	0.7321	•225357	•825498
0.7278	•228983	•823282	0.7322	•225274	.825549
0.7279	•228898	•823334	0.7323	•225190	•825600
0.7280	•228813	•823386	0.7324	•225107	•825651
0.7281	•228728	•823437	0.7325	•225023	•825702
0.7282	•228643	•823489	0.7326	•224940	•825753
0.7283	•228558	823541	0.7327	•224856	•825805
0.7284	•228473	•823593	0.7328	•224773	•825856
0.7285	•228389	•823645	0.7329	•224690	825907
0.7286	•228304	•823697	0.7330	-224607	•825957
0.7287	•228219	•823748	0.7331	•224523	•826008
0.7288	•228134	•823800	0.7332	• 224440	•826059
0.7289	•228049	•823852	0.7333	•224357	.826110
0.7290	•227965	•823904	0.7334	•224274	•826161
0.7291	•227880	•823955	0.7335	•224191	•826212
0.7292	•227795	•824007	0.7336	•224108	•826263
0.7293	•227711	•824059	0.7337	•224025	•826314
0.7294	•227626	•824110	0.7338	•223942	826365
0.7295	•227542	•824162	0.7339	•223859	•826415
0.7296	• 227457	•824214	0.7340	•223776	•826466
0.7297	•227373	•824265	0.7341	•223693	•826517
0.7298	• 227288	•824317	0.7342	•223610	•826568
0.7299	• 227204	•824368	0.7343	•223528	•826618
0.7300	•227120	•82 44 20	0.7344	•223445	• 826669
0.7301	•227035	•824472	0.7345	•223362	•826720
0.7302	•226951	•824523	0.7346	•223279	•826771
0.7303	• 226867	•824575	0.7347	•223197	•826821
0.7304	• 226783	•824626	0.7348	•223114	•826872
0.7305	• 226699	•824677	0.7349	•223032	•826922
0.7306	• 226615	•824729	0.7350	•222949	•826973
0.7307	• 226530	•824780	0.7351	•222867	•827024
0.7308	•226446	•824832	0.7352	•222784	•827074
0.7309	• 226362	•824883	0.7353	•222702	•827125
0.7310	•226278	•824934	0.7354	•222619	•827175
0.7311	•226195	•824986	0.7355	•222537	•827226
0.7312	•226111	•825037	0.7356	•222455	•827276
0.7313	• 226027	•825088	0.7357	•222372	•827327
0.7314 0.7315	• 225943	•825140 825101	0.7358	•222290 •222208	•827377 •827428
	• 225859	•825191	0.7359	1	1
0.7316 0.7317	•225775 •225692	•825242 •825293	0.7360	•222126 •222043	◆827478 ◆827528
0.7317	•225608	•825245	0.7362	•221961	•827579
0.7318	• 225524	•825396	1	•221961	•827629
0.01213	• 220024	♦ 023370	0.7363	• 441019	•021029

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			1		
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda W d\lambda$	λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg		
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{R}' d\lambda$	0/11-406	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.7364	•221797	•827679	0.7408	•218222	•829876
0.7365	•221715	•827730	0.7409	•218141	•829925
0.7366	•221633	•827780	0.7410	•218061	•829975
0.7367	•221551	•827830	0.7411	•217980	•830024
0.7368	•221469	•827881	0.7412	•217900	•830074
0.7369	•221388	•827931	0.7413	•217820	.830123
0.7370	•221306	•827981	0.7414	•217739	.830173
0.7371	• 221224	.828031	0.7415	•217659	.830222
0.7372	• 221142	•828081	0.7416	•217579	830271
0.7373	•221060	•828132	0.7417	•217499	•830321
0.7374	•220979	•828182	0.7418	•217419	•830370
0.7375	•220897	•828232	0.7419	•217338	•830419
0.7376	•220815	.828282	0.7420	•217258	.830469
0.7377	•220734	•828332	0.7421	•217178	•830518
0.7378	•220652	•828382	0.7422	•217098	•830567
0.7379	•220571	•828432	0.7423	•217018	•830617
0.7380	•220489	•828482	0.7424	•216938	•830666
0.7381	•220408	.828532	0.7425	•216858	•830715
0.7382	•220326	•828582	0.7426	•216778	•830764
0.7383	• 220245	•828632	0.7427	•216699	•830813
0.7384	•220164	•828682	0.7428	•216619	•830863
0.7385	• 22.0082	•828732	0.7429	•216539	•830912
0.7386	•220001	. 828782	0.7430	•216459	•830961
0.7387	•219920	•828832	0.7431	•216379	.831010
0.7388	•219839	•828882	0.7432	•216300	•831059
0.7389	•219757	•828932	0.7433	•216220	.831108
0.7390	•219676	•828982	0.7434	•216141	.831157
0.7391	•219595	•829032	0.7435	•216061	•831206
0.7392	•219514	•829081	0.7436	•215981	•831255
0.7393	•219433	•829131	0.7437	•215902	•831304
0.7394	•219352	•829181	0.7438	•215822	•831353
0.7395	•219271	•829231	0.7439	•215743	•831402
0.7396	•219190	•829280	0.7440	•215664	•831451
0.7397	•219109	•829330	0.7441	•215584	•831500
0.7398	•219028	•829380	0.7442	•215505	•831549
0.7399	•218948	•829430	0.7443	•215425	•831598
0.7400	•218867	•829479	0.7444	•215346	•831647
0.7401	•218786	•829529	0.7445	•215267	•831696
0.7402	•218705	•829578	0.7446	•215188	•831744
0.7403	•218625	•829628	0.7447	•215109	•831793
0.7404	•218544	•829678	0.7448	•215029	•831842
0.7405	•218463	•829727	0.7449	•214950	•831891
0.7406	•218383	•829777	0.7450	•214871	•831940
0.7407	•218302	•829826	0.7451	•214792	•831988

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

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λT ,	$\mathbb{F}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg .			cm-deg		
	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$		$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$
0.7452	•214713	•832037	0.7496	•211270	.834163
0.7453	•214634	•832086	0.7497	•211192	•834211
0.7454	•214555	•832134	0.7498	•211115	•834259
0.7455	•214476	•832183	0.7499	•211037	•834307
0.7456	•214397	•832232	0.7500	•210960	834355
0.7457	•214319	•832280	0.7501	•210883	•834403
0.7458	•214240	•832329	0.7502	•210805	•834451
0.7459	•214161	•832378	0.7503	•210728	•834499
0.7460	•214082	•832426	0.7504	•210651	•834546
0.7461	•214004	•832475	0.7505	•210574	•834594
0.7462	•213925	•832523	0.7506	•210496	•834642
0.7463	•213846	•832572	0.7507	•210419	•834690
0.7464	•213768	•832620	0.7508	•210342	•834737
0.7465	•213689	•832669	0.7509	•210265	•834785
0.7466	•213611	•832717	0.7510	•210188	•834833
0.7467	•213532	•832766	0.7511	•210111	•834881
0.7468	•213454	•832814	0.7512	•210034	•834928
0•7469	•213375	•832863	0.7513	•209957	•834976
0•7470	•213297	•832911	0.7514	•209880	•835023
0.7471	•213218	•832959	0.7515	•209803	•835071
0.7472	•213140	•833008	0.7516	•209726	•835119
0.7473	•213062	•833056	0.7517	•209649	•835166
0.7474	•212983	•833105	0.7518	•209572	•835214
0.7475	•212905	•833153	0.7519	•209496	•835261
0.7476.	•212827	•833201	0.7520	•209419	•835309
0.7477	•212749	•833249	0.7521	•209342	•835356
0.7478	•212671	•833298	0.7522	•209265	•835404
0.7479	•212593	•833346	0.7523	•209189	•835451
0.7480	•212514	•833394	0.7524	•209112	•835499
0.7481	•212436	•833442	0.7525	•209036	•835546
0.7482	•212358	•833491	0.7526	•208959	•835594
0.7483	•212280	•833539	0.7527	•208883	•835641
0.7484	•212203	•833587	0.7528	•208806	•835688
0 • 7485 0 • 7486	•212125	•833635	0.7529	•208730	•835736
	•212047	•833683	0.7530	•208653	•835783
0.7487	•211969	•833731	0.7531	•208577	•835831
0•7488 0•7489	•211891	•833779	0.7532	•208500	•835878
0.7489	•211813 •211736	•833827	0.7533	•208424	•835925
0.7490	•211736	•833875	0.7534	•208348	•835972
0.7491	•211580	•833924	0.7535	•208272	•836020
0.7492	•211503	•833972	0.7536	•208195	•836067
0 • 7494	•211425	•834020	0.7537	•208119	•836114
0.7494	•211425	•834068	0.7538	•208043	•836161
0 - 1475	• 611341	•834115	0.7539	•207967	•836209

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TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

		c_{λ}	1	, ,	C λ
λT ,	$W(\lambda, T)$	$\int_0^{\lambda} \mathbb{W} d\lambda$	λT ,	$\mathbb{F}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$
0.7540	•207891	•836256	0.7584	204574	_
0.7541	•207815	•836303	0.7585	•204574 •204500	•838315
0.7542	•207739	•836350	0.7586	•204425	•838361
0.7543	•207663	•836397	0.7587	•204425	•838408 •838454
0.7544	•207587	•836444	0.7588	•204276	838500
0.7545	•207511	•836491	0.7589	•204202	•838547
0.7546	•207435	•836539	0.7590	•204127	•838593
0.7547	•207359	•836586	0.7591	•204053	•838639
0.7548	•207283	•836633	0.7592	•203978	838686
0.7549	•207207	•836680	0.7593	•203904	838732
0.7550	•207132	•836727	0.7594	•203829	.838778
0.7551	•207056	•836774	0.7595	•203755	838824
0.7552	• 206980	•836821	0.7596	•203681	.838871
0.7553	206904	•836868	0.7597	•203606	.838917
0•7554	•206829	•836914	0.7598	•203532	.838963
0.7555	•206753	•836961	0.7599	•203458	•839009
0.7556	•206678	•837008	0.7600	•203384	•839055
0.7557	•206602	•837055	0.7601	•203310	.839101
0.7558	•206527	•837102	0.7602	•203236	•839148
0.7559	•206451	•837149	0.7603	•203162	•839194
0.7560	•206376	•837196	0.7604	•203087	•839240
0.7561	•206300	•837243	0.7605	•203013	•839286
0.7562	• 206 2 2 5	•837289	0.7606	•202939	•839332
0.7563	•206149	•837336	0.7607	•202866	•839378
0.7564	• 206074	•837383	0.7608	•202792	•839424
0.7565	•205999	•837430	0.7609	•202718	•839470
0.7566	• 205924	•837476	0.7610	•202644	•839516
0.7567	•205848	•837523	0.7611	•202570	•839562
0.7568	• 205773	•837570	0.7612	•202496	•839608
0.7569	• 205698	•837617	0.7613	•202422	•839654
0.7570 0.7571	•205623 •205548	•837663	0.7614	•202349	•839700
0.7571	• 205473	•837710 •837756	0.7615	•202275 •202201	•839746
0.7572	• 205398	•837803	0.7616	•202201	•839791
0.7574	•205323	•837850	0.7617	•202128	•839837 •839883
0.7575	•205248	•837896	0.7619	•201981	839929
0.7576	•205173	•837943	0.7620	•201907	•839975
0.7577	• 205098	•837989	0.7621	•201907	•840021
0.7578	•205023	•838036	0.7622	•201760	•840066
0.7579	•204948	•838082	0.7623	•201687	•840112
0.7580	•204873	•838129	0.7624	•201613	•840158
0.7581	•204799	•838175	0.7625	•201540	840204
0.7582	•204724	•838222	0.7626	•201466	840249
0.7583	•204649	•838268	0.7627	•201393	840295
	<u> </u>		<u> </u>		

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			·		·
λT ,	$W(\lambda,T)$	$\int_0^{\lambda} \mathbb{W} d\lambda$	λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty W d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{V} d\lambda$
0.7628	•201320	•840341	0.7672	•198125	•842335
0.7629	.201246	•840387	0.7673	•198054	•842380
0.7630	•201173	840432	0.7674	•197982	•842425
0.7631	. 201100	•840478	0.7675	•197910	•842470
0.7632	•201027	•840523	0.7676	•197838	•842514
0.7633	• 200954	•840569	0.7677	•197766	•842559
0.7634	•200881	•840615	0.7678	•197694	•842604
0.7635	•200808	•840660	0.76.79	•197623	•842649
0.7636	•200735	•840706	0.7680	•197551	•842694
0.7637	•200662	•840751	0.7681	•197479	•842739
0.7638	•200589	•840797	0.7682	•197408	•842784
0.7639	•200516	•840842	0.7683	•197336	•842828
0.7640	•200443	•840888	0.7684	•197265	•842873
0.7641	•200370	•840933	0.7685	•197193	•842918
0.7642	•200297	•840979	0.7686	•197122	•842963
0.7643	•200224	•841024	0.7687	197050	•843007
0.7644	•200151	•841070	0.7688	•196979	•843052
0.7645	•200078	•841115	0.7689	•196907	•843097
0.7646	•200006	•841160	0.7690	•196836	•843141
0.7647	•199933	•841206	0.7691	•196764	•843186
0.7648	•199860	•841251 041204	0.7692	•196693	•843231
0.7649	•199788	•841296	0.7693	•196622	•843275 •843320
0.7650 0.7651	•199715 •199643	•841342 •841387	0.7694 0.7695	•196551 •196479	• 843364
0.7652	•199570	•841432	0.7696	•196408	• 843409
0.7653	•199497	•841478	0.7697	•196337	843454
0.7654	199425	841523	0.7698	•196266	843498
0.7655	199353	•841568	0.7699	•196195	•843543
0.7656	•199280	•841613	0.7700	•196124	•843587
0.7657	•199208	•841659	0.7701	•196053	• 843632
0.7658	•199135	•841704	0.7702	•195981	•843676
0.7659	•199063	•841749	0.7703	•195910	•843721
0.7660	•198991	•841794	0.7704	•195840	•843765
0.7661	•198918	•841839	0.7705	•195769	•843809
0.7662	•198846	•841884	0.7706	•195698	•843854
0.7663	•198774	•841930	0.7707	•195627	•843898
0.7664	•198702	•841975	0.7708	•195556	•843943
0.7665	•198630	•842020	0.7709	•195485	•843987
0.7666	•198558	•842065	0.7710	•195414	•844031
0.7667	•198485	•842110	0.7711	•195344	•844076
0.7668	•198413	•842155	0.7712	•195273	•844120
0.7669	•198341	•842200	0.7713	•195202	•844164
0.7670	•198269	•842245	0.7714	•195132	•844209
0.7671	•198197	•842290	0.7715	•195061	•844253

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT , cm-deg	$\frac{W(\lambda, T)}{W_{\max}(T)}$	$rac{\int_0^\lambda W d\lambda}{\int_0^\infty W d\lambda}$	λΤ,	$\frac{W(\lambda, T)}{W_{\max}(T)}$	$\frac{\int_0^{\lambda} W d\lambda}{\int_0^{\infty} W d\lambda}$
0.7716	• 194990	J ₀ ^{₩αλ} •844297	0.7760	•191913	• 846229
0.7717	•194920	•844341	0.7761	•191844	.846272
0.7718	•194849	•844386	0.7762	•191775	.846316
0.7719	•194779	•844430	0.7763	•191705	.846359
0.7720	•194708	•844474	0.7764	•191636	•846403
0.7721	•194638	•844518	0.7765	•191567	•846446
0.7722	•194567	•844562	0.7766	•191498	•846490
0.7723	•194497	•844606	0.7767	•191429	•846533
0.7724	•194427	•844651	0.7768	•191360	•846576
0.7725	•194356	•844695	0.7769	•191291	•846620
0.7726	•194286	•844739	0.7770	•191222	•846663
0.7727	•194216	•844783	0.7771	•191153	•846707
0.7728	•194145	•844827	0.7772	•191084	•846750
0.7729	•194075	•844871	0.7773	•191015	•846793
0.7730	•194005	•844915	0.7774	•190946	•846837
0.7731	•193935 •193865	•844959	0.7775	•190877	•846880
0.7732		•845003	0.7776	•190808	•846923
0.7733	•193795	•845047	0.7777	•190739	•846966
0•7734 0•7735	•193724 •193654	•845091 945125	0.7778	•190671	•847010
0.7736	•193584	•845135 •845179	0.7779	•190602 •190533	•847053
0.7737	•193514	•845223	0.7780	190465	•847096
0.7738	• 1.93445	•845267	0.7782	•190465	•847139 •847183
0.7739	•193375	•845311	0.7783	•190398	•847226
0.7740	•193305	•845354	0.7784	•190259	•847269
0.7741	•193235	•845398	0.7785	190190	.847312
0.7742	•193165	845442	0.7786	•190122	•847355
0.7743	•193095	•845486	0.7787	190053	847399
0.7744	•193025	•845530	0.7788	•189985	.847442
0.7745	•192956	•845573	0.7789	•189916	847485
0.7746	•192886	•845617	0.7790	•189848	847528
0.7747	•192816	•845661	0.7791	•189779	•847571
0.7748	•192747	•845705	0.7792	•189711	•847614
0.7749	•192677	•845749	0.7793	•189643	847657
0.7750	•192607	•845792	0.7794	•189574	•847700
0.7751	•192538	•845836	0.7795	•189506	•847743
0.7752	•192468	•845880	0.7796	•189438	•847786
0.7753	•192399	•845923	0.7797	•189369	•847829
0.7754	•192329	•845967	0.7798	•189301	•847872
0.7755	•192260	•846011	0.7799	•189233	•847915
0.7756	•192190	•846054	0.7800	•189165	•847958
0.7757	•192121	•846098	0.7801	•189097	•848001
0.7758	•192052	•846141	0.7802	•189029	•848044
0.7759	•191982	•846185	0.7803	•188961	•848086

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

		ςλ	m		C λ, , , ,
λΤ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.7804	•188893	•848129	0.7848	•185928	•850000
0.7805	•188825	•848172	0.7849	•185861	•850043
0.7806	•188757	•848215	0.7850	•185795	•850085
0.7807	•188689	•848258	0.7851	•185728	•850127
0.7808	•188621	•848301	0.7852	•185661	•850169
0.7809	•188553	•848343	0.7853	•185595	•850211
0.7810	•188485	•848386	0.7854	•185528	•850253
0.7811	•188417	•848429	0.7855	•185461	•850295
0.7812	•188350	•848472	0.7856	•185395	•850337
0.7813	•188282	•848515	0.7857	•185328	•850379
0.7814	•188214	•848557	0.7858	•185262	•850422
0.7815	•188146	•848600	0.7859	•185195	•850464
0.7816	•188079	•848643	0.7860	•185129	•850506
0.7817	•188011	•848685	0.7861	•185063	•850548
0.7818	• 187943	•848728	0.7862	•184996	•850590
0.7819	•187876	•848771	0.7863	•184930	•850632
0.7820	•187808	•848813	0.7864	•184864	•850673
0.7821	• 187741	•848856	0.7865	•184797	•850715
0.7822	• 187673	•848898	0.7866	•184731	•850757
0.7823	•187606	•848941	0.7867	•184665	•850799
0.7824	• 187538	•848984	0.7868	•184599	•850841
0.7825	• 187471	•849026	0.7869	•184532 •184466	•850883 •850925
0.7826	•187404	•849069	0.7870 0.7871	•184400	•850967
0.7827	•187336 •187269	•849111 •849154	0.7871	•184334	•851009
0.7828		•849196	0.7873	•184268	•851050
0.7829 0.7830	•187201 •187134	•849239	0.7874	•184202	851092
0.7831	•187067	849281	0.7875	•184136	.851134
0.7832	•187000	•849323	0.7876	•184070	.851176
0.7833	•186933	•849366	0.7877	•184004	.851218
0.7834	•186865	•849408	0.7878	•183938	.851259
0.7835	•186798	•849451	0.7879	•183872	.851301
0.7836	•186731	.849493	0.7880	•183806	.851343
0.7837	•186664	.849535	0.7881	•183740	•851384
0.7838	•186597	•849578	0.7882	•183675	851426
0.7839	•186530	•849620	0.7883	•183609	•851468
0.7840	•186463	•849662	0.7884	•183543	•851509
0.7841	•186396	•849705	0.7885	•183477	.851551
0.7842	•186329	•849747	0.7886	•183412	•851593
0.7843	•186262	•849789	0.7887	•183346	•851634
0.7844	•186195	•849832	0.7888	•183280	•851676
0.7845	•186128	•849874	0.7889	•183215	•851717
0.7846	•186062	€849916	0.7890	•183149	•851759
0.7847	•185995	•849958	0.7891	•183083	•851801

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TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

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λT ,	$w(\lambda, T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$\mathbb{P}(\lambda,T)$	$\int_0^\lambda W d\lambda$
cm-deg			cm-deg	$\overline{W_{\max}(T)}$	
J 40g	$W_{\max}(T)$	$\int_0^\infty W d\lambda$		W _{max} (1)	$\int_0^\infty \mathbb{V} d\lambda$
0.7892	•183018	•851842	0.7936	•180161	• 853655
0.7893	•182952	•851884	0.7937	•180097	•853696
0.7894	•182887	•851925	0.7938	•180033	•853737
0.7895	•182821	•851967	0.7939	•179968	•853778
0.7896	•182756	852008	0.7940	•179904	•853818
0.7897	•182691	•852050	0.7941	•179840	.853859
0.7898	•182625	.852091	0.7942	•179776	.853900
0.7899	•182560	•852132	0.7943	•179712	853941
0.7900	•182495	•852174	0.7944	•179648	853982
0.7901	•182429	852215	0.7945	•179583	•854022
0.7902	.182364	•852257	0.7946	•179519	•854063
0.7903	•182299	.852298	0.7947	.179455	.854104
0.7904	•182234	•852339	0.7948	•179391	854145
0.7905	•182168	•852381	0.7949	•179327	.854185
0.7906	•182103	•852422	0.7950	•179263	.854226
0.7907	•182038	•852463	0.7951	•179199	•854267
0.7908	•181973	•852505	0.7952	•179136	•854307
0.7909	•181908	•852546	0.7953	•179072	•854348
0.7910	•181843	•852587	0.7954	•179008	•854388
0.7911	•181778	•852628	0.7955	•178944	•854429
0.7912	•181713	•852670	0.7956	•178880	•854470
0.7913	•181648	•852711	0.7957	•178816	•854510
0.7914	•181583	•852752	0.7958	•178753	•854551
0.7915	•181518	•852793	0.7959	•178689	•854591
0.7916	•181453	•852834	0.7960	•178625	•854632
0.7917	•181388	•852876	0.7961	•178562	• 854672
0.7918	•181324	•852917	0.7962	•178498	•854713
0.7919	•181259	•852958	0.7963	•178434	•854753
0.7920	•181194	•852999	0.7964	•178371	• 854794
0.7921	•181129	•853040	0.7965	•178307	•854834
0.7922	•181064	•853081	0.7966	•178244	•854875
0.7923	•181000	•853122	0.7967	•178180	•854915
0.7924	•180935	•853163	0.7968	•178117	•854956
0.7925	•180870	•853204	0.7969	•178053	•854996
0.7926	•180806	•853245	0.7970	•177990	•855037
0.7927	•180741	•853287	0.7971	•177926	•855077
0.7928	•180677	•853328 •853368	0.7972	•177863	•855117
0.7929 0.7930	•180612 •180548	• 853368 • 853409	0.7973	•177800 •177736	•855158 •855198
0.7930	•180483	•853409 •853450	0.7974	•177673	•855238
0.7932	•180419	•853491	0.7975	•177610	•855279
0.7933	•180354	•853532	0.7977	•177547	•855319
0.7934	•180290	•853573	0.7978	•177483	•855359
0.7935	•180226	•853614	0.7979	•177420	•855399
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TABLE 1. Black-Body Radiation Functions (Contd.)

λT ,	$W(\lambda,T)$	\int_0^λ W $d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	$\int_0^\infty Wd\lambda$	cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$
		Jo wan.	<u> </u>	MBX ·	Jo wan
0.7980	•177357	•855440	0.8024	•174604	•857197
0.7981	•177294	•855480	0.8025	•174542	•857236
0.7982	•177231	•855520	0.8026	•174480	•857276
0.7983	•177168	•855560	0.8027	•174418	•857315
0.7984	•177105	•855601	0.8028	•174356	•857355
0.7985	•177042	•855641	0.8029	•174295	•857394
0.7986	•176979	•855681	0.8030	•174233	•857434
0.7987	•176916	•855721	0.8031	•174171	•857474
0.7988	•176853	•855761	0.8032	•174109	•857513
0.7989	•176790	•855801	0.8033	•174047	●857553
0.7990	•176727	•855841	0.8034	•173986	•857592
0.7991	•176664	•855881	0.8035	•173924	•857632
0.7992	•176601	•855922	0.8036	•173862	•857671
0.7993	•176538	•855962	0.8037	•173800	•857710
0.7994	•176476	•856002	0.8038	•173739	•857750
0.7995	•176413	•856042	0.8039	•173677	•857789
0.7996	•176350	•856082	0.8040	•173616	•857829
0.7997	•176287	•856122	0.8041	•173554	•857868
0.7998	•176225	•856162	0.8042	•173493	•857907
0.7999	•176162	•856202	0.8043	•173431	•857947
0.8000	•176099	•856242	0.8044	•173370	•857986
0.8001	•176037	•856282	0.8045	•173308	•858025
0.8002	•175974	•856322	0.8046	•173247	•858065
0.8003	•175912	•856361	0.8047	•173185	•858104
0.8004	•175849	•856401	0.8048	•173124	•858143
0.8005	•175787	•856441	0.8049	•173062	. 858183
0.8006 0.8007	•175724	•856481 054533	0 • 8050	•173001	•858222
0.8007	•175662	•856521	0.8051	•172940	•858261
0.8009	•175599 •175537	•856561 •856601	0.8052	•172879	•858300
0.8010	•175475	•856641	0.8053	•172817	•858340
0.8010	•175412	•856681	1	•172756	•858379
0.8011	175350	•856720	0.8055	•172695 •172634	• 858418 959457
0.8012	•175288	•856760	0.8057	•172573	◆858457 ◆858496
0.8014	•175225	•856800	0.8058	•172511	• 858535
0.8015	•175163	•85 683 9	0.8059	•172450	• 858575
0.8016	•175101	•856879	0.8060	•172389	•858614
0.8017	•175039	•856919	0.8061	•172328	•858653
0.8018	•174977	•856959	0.8062	•172267	•858692
0.8019	•174914	•856998	0.8063	•172206	•858731
0.8020	174852	•857038	0.8064	•172145	•858770
0.8021	•174790	857078	0.8065	•172084	•858809
0.8022	•174728	•857117	0.8066	•172023	•858848
0.8023	•174666	•857157	0.8067	•171962	•858887
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TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

	······································		, , , , , , , , , , , , , , , , , , , 		
λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$
cm-deg	$\overline{W_{\max}(T)}$		cm-deg	$\overline{W_{\max}(T)}$	$\frac{\overline{\int_{0}^{\infty} W d\lambda}}{}$
	" max \- /	$\int_0^\infty \mathbb{F} d\lambda$		" max* 7	J _o wax
0.8068	•171902	•858926	0.8112	•169248	-860629
0.8069	•171841	•858965	0.8113	•169189	•860668
0.8070	•171780	•859004	0.8114	•169129	•860706
0.8071	•171719	•859043	0.8115	•169069	•860744
0.8072	•171658	•859082	0.8116	•169009	•860783
0.8073	•171598	•859121	0.8117	•168950	•860821
0.8074	•171537	•859160	0.8118	•168890	•860859
0.8075	•171476	•859199	0.8119	•168831	•860898
0.8076	•1714:16	•859238	0.8120	•168771	•860936
0.8077	•171355	•859277	0.8121	•168712	•860974
0.8078	•171294	•859316	0.8122	•168652	•861013
0.8079	•171234	•859354	0.8123	•168593	•861051
0.8080	•171173	•859393	0.8124	•168533	•861089
0.8081	•171113	•859432	0.8125	•168474	•861127
0.8082	•171052	•859471	0.8126	•168414	• 861166
0.8083	•170992	•859510	0.8127	•168355	•861204
0.8084	•170931	•859549	0.8128	•168295	•861242
0.8085	•170871	•859587	0.8129	•168236	•861280
0.8086	•170810	•859626	0.8130	•168177	•861318
0.8087	•170750	•859665 050704	0.8131	•168118	•861356
0 • 8 0 8 8 0 • 8 0 8 9	•170689	•859704	0.8132	•168058	•861395
0.8099	•170629 •1705 6 9	•859742	0.8133	•167999	• 861433
0.8090	•170509	•859781 •859820	0.8134	•167940 •167881	•861471
0.8091	•170309	*859858	0.8136	•167821	•861509 •861547
0.8092	•170388	859897	0.8137	•167762	•861585
0.8094	•170328	•859936	0.8138	•167703	•861623
0.8095	•170268	•859974	0.8139	•167644	•861661
0.8096	•170207	•860013	0.8140	•167585	.861699
0.8097	•170147	•860052	0.8141	•167526	.861737
0.8098	•170087	•860090	0.8142	•167467	•861775
0.8099	•170027	•860129	0.8143	•167408	.861813
0.8100	•169967	•860167	0.8144	•167349	•861851
0.8101	•169907	•860206	0.8145	•167290	•861889
0.8102	•169847	•860244	0.8146	•167231	•861927
0.8103	•169787	•860283	0.8147	•167172	•861965
0.8104	•169727	•860322	0.8148	•167113	•862003
0.8105	•169667	•860360	0.8149	•167055	•862041
0.8106	•169607	•860399	U•8150	•166996	•862079
0.8107	•169547	•860437	0.8151	•166937	•862117
0.8108	•169487	•860475	0.8152	•166878	•862155
0.8109	•169428	•860514	0.8153	•166819	•862192
0.8110	•169368	•860552	0.8154	•166761	•862230
0.8111	•169308	•860591	0.8155	•166702	•862268

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

***************************************	 		 		1
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^{\lambda} \mathbb{W} d\lambda$
cm-deg	$\overline{W_{\max}(T)}$		cm-deg		
	W _{max} (1)	$\int_0^\infty W d\lambda$		$W_{\max}(T)$	$\int_0^\infty W d\lambda$
0.8156	•166643	•862306	0.8200	•164086	•863957
0.8157	•166585	•862344	0.8201	•164028	.863994
0.8158	•166526	•862381	0.8202	•163971	.864031
0.8159	•166467	•862419	0.8203	•163913	•864068
0.8160	•166409	•862457	0.8204	•163856	.864106
0.8161	•166350	•862495	0.8205	•163798	.864143
0.8162	•166292.	•862533	0.8206	•163741	.864180
0.8163	•166233	•862570	0.8207	•163683	•864217
0.8164	•166175	•862608	0.8208	•163626	•864254
0.8165	•166116	•862646	0.8209	•163568	•864291
0.8166	•166058	•862683	0.8210	•163511	•864328
0.8167	•166000	•862721	0.8211	•163454	•864366
0.8168	•165941	•862759	0.8212	•163396	•864403
0.8169	•165883	•862796	0.8213	•163339	•864440
0.8170	•165824	•862834	0.8214	•163282	•864477
0.8171	•165766	•862872	0.8215	•163224	•864514
0.8172	•165708	•862909	0.8216	•163167	•864551
0.8173	•165650	•862947	0.8217	•163110	•864588
0.8174	•165591	•862984	0.8218	•163053	•864625
0.8175	•165533	•863022	0.8219	•162996	•864662
0.8176	• 165475	•863059	0.8220	•162939	•864699
0.8177	•165417	•863097	0.8221	•162881	•864736
0.8178	•165359	•863135	0.8222	•162824	•864773
0.8179	•165301	•863172	0 • 8223	•162767	•864810
0.8180	•165242	•863210	0 • 82.24	•162710	•864847
0.8181	•165184	•863247	0.8225	•162653	•864€84
0.8182	•165126	•863285	0.8226	•162596	•864920
0.8183	•165068	•863322	0.8227	•162539	•864957
0.8184	•165010	•863359	0 • 8228	•162482	• 864994
0.8185	• 164952	•863397	0.8229	•162425	•865031
0.8186	•164894	•863434	0.8230	•162369	•865068
0.8187	•164837	•863472	0.8231	•162312	•865105
0.8188	•164779	•863509	0.8232	•162255	•865142
0.8189	•164721	•863546	0.8233	•162198	•865178
0.8190	•164663	-863584	0.8234	•162141	•865215
0.8191	• 164605	•863621	0.8235	•162084	•865252
0.8192	• 164547	•863659	0.8236	•162028	•865289
0.8193 0.8194	• 164489	•863696	0.8237	•161971	•865325
0.8195	•164432	•863733	0.8238	•161914	•865362
0.8196	•164374 •164316	•863771	0.8239	•161858	• 865399 065436
0.8196	•164259	•863808	0 • 8240	•161801	•865436
0.8198	•164201	•863845 •863882	0.8241	•161744	• 865472
0.8199	•164143	•863920	0.8242	•161688	• 865509
0.0199	• 104143	•002920	0.8243	•161631	•865546

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} \mathbb{W} d\lambda$	λT ,	- W(λ, T)	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{\mathbb{W}_{\max}(T)}$		cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	$\int_0^\infty \mathbb{V} d\lambda$
	" max \1 /	$\int_0^\infty \mathbb{W} d\lambda$		"max\.'	J_0 wax
0.8244	•161575	•865582	0.8288	•159109	•867183
0.8245	•161518	•865619	0.8289	•159053	•867219
0.8246	•161461	•865656	0.8290	•158998	•867255
0.8247	•161405	•865692	0.8291	•158942	•867291
0.8248	•161348	•865729	0.8292	•158887	•867328
0.8249	•161292	•865766	0.8293	•158831	€867364
0.8250	•161236	•865802	0.8294	•158776	•867400
0.8251	•161179	•865839	0.8295	•158721	•867436
0.8252	•161123	•865875	0.8296	• £58665	•867472
0.8253	•161066	•865912	0.8297	•158610	€867508
0.8254	•161010	•865948	0.8298	•158555	•867544
0.8255	•160954	•865985	0.8299	•158499	•867580
0.8256	•160898	•866021	0.8300	•158444	•867616
0.8257	•160841	•866058	0.8301	•158389	•867651
0.8258	•160785	•866094	0.8302	•158334	•867687
0.8259	•160729	•866131	0.8303	•158278	•867723
0.8260	•160673	•866167	0.8304	•158223	•867759
0.8261	•160616	•866204	0.8305	•158168	•867795
0.8262	•160560	•866240	0.8306	•158113	•867831
0.8263	•160504 •160448	•866277 •866313	0.8307	•158058	•867867 847903
0.8264 0.8265	•160392	•866350	0.8308	•158003 •157948	•867903 •867939
0.8266	•160336	•866386	0.8310	•157893	•867974
0.8267	•160280	•866422	0.8311	•157838	•868010
0.8268	•160224	•866459	0.8312	•157783	868046
0.8269	•160168	•866495	0.8313	•157728	•868082
0.8270	•160112	•866531	0.8314	•157673	.868118
0.8271	± 160056	.866568	0.8315	•157618	.868153
0.8272	•160000	•866604	.0.8316	•157563	.868189
0.8273	•159944	•866640	0.8317	•157508	.868225
0.8274	•159888	•866677	0.8318	•157453	•868261
0.8275	•159833	•866713	0.8319	•157398	.868296
0.8276	•159777	•866749	0.8320	•157344	•868332
0.8277	•159721	•866785	0.8321	•157289	.868368
0.8278	•159665	•866822	0.8322	•157234	•868403
0.8279	•159609	•866858	0.8323	•157179	•868439
0.8280	•159554	•866894	0.8324	•157124	•868475
0.8281	•159498	•866930	0.8325	•157070	•868510
0.8282	•159442	•866966	0.8326	•157015	•868546
0.8283	•159387	•867003	0.8327	•156960	•868582
0.8284	•159331	•867039	0.8328	•1569.06	•868617
0.8285	•159275	•867075	0.8329	•156851	•868653
0.8286	•159220	•867111	0.8330	•156797	•868688
0.8237	•159164	•867147	0.8331	•156742	•868724

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

		cλ	II		(λ)
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda W d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$
			H		
0.8332	•156688	•868760	0.8376	•154310	•870312
0.8333	•156633	•868795	0.8377	•154256	•870347
0.8334	•156579	•868831	0.8378	•154203	•870382
0.8335	•156524	•868866	0.8379	•154149	•870417
0.8336	•156470	•868902	0.8380	•154096	•870452
0.8337	•156415	•868937	0.8381	•154043	•870487
0.8338	•156361	•868973	0.8382	•153989	•870522
0.8339	•156306	•869008	0.8383	•153936	•870557
0.8340	•156252	•869044	0.8384	•153882	•870592
0.8341	•156198	•869079	0.8385	•153829	•870627
0.8342	•156143	•869115	0.8386	•153776	•870662
0.8343	•156089	•869150	0.8387	•153722	•870696
0.8344 0.8345	•156035 •155981	•869185 869333	0.8388	•153669	•870731
0.8346	•155926	•869221 •869256	0.8389	•153616	•870766
0.8347	•155872		0.8390	•153563	•870801
0.8348	•155818	•869292 •869327	0.8391	•153509 •153456	•870836 •870871
0.8349	•155764	•869362	0.8392	•153403	f '
0.8350	•155710	•869398	0.8393	•153350	•870906 •870940
0.8351	•155656	•869433	0.8395	•153297	•870940
0.8352	•155601	•869468	0.8396	•153244	•871010
0.8353	• 155547	•869504	0.8397	•153190	•871045
0.8354	•155493	•869539	0.8398	•153137	•871079
0.8355	•155439	.869574	0.8399	•153084	.871114
0.8356	•155385	•869609	0.8400	•153031	.871149
0.8357	•155331	•869645	0.8401	•152978	.871184
0.8358	•155277	.869680	0.8402	•152925	.871218
0.8359	•155223	.869715	0.8403	•152872	•871253
0.8360	•155170	•869750	0.8404	•152819	.871288
0.8361	•155116	•869785	0.8405	•152766	•871322
0.8362	•155062	•869821	0.8406	•152714	.871357
0.8363	•155008	•869856	0.8407	•152661	.871392
0.8364	• 154954	•869891	0 • 8408	•152608	•871426
0.8365	154900	•869926	0.8409	•152555	•871461
0.8366	•154847	•869961	0.8410	•152502	•871496
0.8367	•154793	•869996	0.8411	•152449	•871530
0.8368	•154739	•870032	0.8412	•152397	•871565
0.8369	•154685	•870067	0.8413	•152344	•871599
0.8370	•154632	•870102	0.8414	•152291	•871634
0.8371	•154578	•870137	0.8415	•152238	•871668
0.8372	•154524	•870172	0.8416	•152186	.871703
0.8373	•154471	•870207	0.8417	•152133	.871737
0.8374	•154417	•870242	0.8418	•152080	.871772
0.8375	•154364	•870277	0.8419	•152028	.871806

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

					
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{\mathbb{W}_{\max}(T)}$		cm-deg	$\overline{W_{\max}(T)}$	
	max(1)	$\int_0^\infty W d\lambda$		"max\"	$\int_0^\infty \mathbb{V} d\lambda$
0.8420	•151975	•871841	0.8464	•149682	•873347
0.8421	•151923	•871875	0.8465	•149631	•873381
0.8422	•151870	.871910	0.8466	•149579	•873415
0.8423	•151818	•871944	0.8467	•149528	•873449
0.8424	•151765	•871979	0.8468	•149476	•873483
0.8425	•151713	•872013	0.8469	•149424	•873516
0.8426	151660	•872048	0.8470	•149373	•873550
0.8427	•151608	•872082	0.8471	•149321	•873584
0.8428	•151555	•872116	0.8472	•149270	•873618
0.8429	•151503	•872151	0.8473	•149219	•873652
0.8430	•151450	•872185	0.8474	•149167	•873686
0.8431	•151398	•872220	0.8475	•149116	•873720
0.8432	•151346	•872254	0.8476	•149064	•873753
0.8433	•151294	•872288	0 • 8477	•149013	•873787
0.8434	•151241	•872323	0.8478	•148962	•873821
0.8435	•151189	•872357	0.8479	•148910	•873855
0.8436	•15/1137	•872391	0.8480	•148859	•873889
0.8437	•151084	•872425	0.8481	•148808	•873922
0.8438	•151032	•872460	0 • 8 4 8 2	•148756	•873956
0.8439	•150980	•872494	0 • 8483	•148705	•873990
0.8440 0.8441	•150928	•872528	0 8484	•148654 •148603	•874024
0.8442	•150876 •150824	•872562 •872597	0 • 8485		•874057 •874091
0.8443	•150772	•872631	0.8486	•148551 •148500	•874091 •874125
0.8444	•150712	•872665	0.8488	•148449	•874159
0.8445	•150667	•872699	0.8489	•148398	•874192
0.8446	•150615	•872734	0.8490	•148347	•874226
0.8447	•150563	•872768	0.8491	•148296	874260
0.8448	•150511	•872802	0.8492	•148245	874293
0.8449	•150459	•872836	0.8493	•148194	874327
0.8450	•150407	•872870	0.8494	•148143	.874360
0.8451	•150356	•872904	0.8495	•148092	•874394
0.8452	•150304	•872938	0.8496	•148041	•874428
0.8453	•150252	•872972	0.8497	•147990	•874461
0.8454	•150200	•873007	0.8498	•147939	•874495
0.8455	•150148	•873041	0 • 8499	•147888	•874528
0.8456	•150096	•8730 7 5	0.8500	•147837	•874562
0.8457	•150044	•873109	0.8501	•147786	•874595
0.8458	•149993	•873143	0.8502	•147735	•874629
0.8459	•149941	•873177	0.8503	•147685	•874662
0.8460	•149889	•873211	0.8504	•147634	• 874696
0.8461	•149837	•873245	0.8505	•147583	•874729
0.8462	•149786	•873279	0.8506	•147532	•874763
0.8463	•149734	•873313	0.8507	•147481	•874796

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$W(\lambda,T)$	$\int_0^\lambda \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	·		cm-deg		
om dog	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$		$W_{\max}(T)$	$\int_0^\infty \mathbb{V} d\lambda$
0.8508	•147431	•874830	0.8552	•145219	•876291
0.8509	•147380	•874863	0.8553	•145169	•876324
0.8510	•147329	•874897	0.8554	•145120	•876357
0.8511	•147279	•874930	0.8555	•145070	•876390
0.8512	•147228	•874964	0.8556	•145020	•876422
0.8513	•147177	•874997	0.8557	•144970	.876455
0.8514	•147127	•875030	0.8558	•144921	.876488
0.8515	•147076	•875064	0.8559	•144871	•876521
0.8516	•147026	•875097	0.8560	•144821	•876554
0.8517	•146975	•875130	0.8561	•144772	•876587
0.8518	•146925	•875164	0.8562	•144722	•876620
0.8519	•146874	•875197	0.8563	•144673	•876653
0.8520	•146824	•875230	0.8564	•144623	•876685
0.8521	•146773	•875264	0.8565	•144573	•876718
0.8522	•146723	•875297	0.8566	•144524	•876751
0.8523	•146672	•875330	0.8567	•144474	•876784
0.8524	•146622	•875364	0.8568	•144425	•876817
0.8525	•146572	•875397	0.8569	•144375	•876849
0.8526	•146521	•875430	0.8570	•144326	•876882
0.8527	•146471	•875463	0.8571	•144276	•876915
0.8528	•146421	•875497	0.8572	•144227	•876947
0.8529	•146370	•875530	0.8573	•144178	•876980
0.8530	•146320	•875563	0.8574	•144128	•877013
0.8531	•146270	•875596	0.8575	•144079	•877046
0.8532	•146219	•875629	0.8576	•144030	•877078
0.8533	•146169	•875663	0.8577	•143980	.877111
0.8534	•146119	•875696	0.8578	•143931	•877144
0.8535	•146069	•875729	0.8579	•143882	•877176
0.8536	•146019	•875762	0.8580	•143832	•877209
0.8537	•145969	•875795	0.8581	•143783	•877242
0.8538	•145919	•875828	0.8582	•143734	•877274
0.8539	•145868	•875861	0.8583	•143685	•877307
0.8540	•145818	•875894	0.8584	•143636	•877339
0.8541	•145768	•875928	0.8585	•143587	•877372
0.8542	•145718	•875961	0.8586	•143537	•877405
0.8543	•145668	•875994	0.8587	•143488	•877437
0.8544	•145618	•876027	0.8588	•143439	•877470
0.8545	•145568	•876060	0.8589	•143390	•877502
0.8546	•145518	•876093	0.8590	•143341	•877535
0.8547	•145469	•876126	0.8591	•143292	•877567
0.8548	•145419	•876159	0.8592	•143243	•877600
0.8549	•145369	•876192	0.8593	•143194	•877632
0.8550	•145319	•876225	0.8594	•143145	•877665
0.8551	•145269	•876258	0.8595	•143096	•877697

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

					
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^\lambda \mathbb{W} d\lambda$
cm-deg			cm-deg		
	W _{max} (T)	$\int_0^\infty \mathbb{W} d\lambda$	- 6	$W_{\max}(T)$	$\int_0^\infty \mathbb{V} d\lambda$
0.8596	•143047	•877730	0.8640	•140914	•879147
0.8597	•142998	•877762	0.8641	•140866	•879179
0.8598	•142949	•877795	0.8642	•140818	•879211
0.8599	•142901	•877827	0.8643	•140770	•879243
0.8600	•142852	•877859	0.8644	•140722	•879275
0.8601	•142803	•877892	0.8645	•140674	•879307
0.8602	•142754	•877924	0.8646	•140626	•879339
0.8603	•142705	•877957	0.8647	•140578	•879371
0.8604	•142656	•877989	0.8648	•140530	•879403
0.8605	•142608	•878021	0.8649	•140482	•879434
0.8606	•142559	•878054	0.8650	•140434	•879466
0.8607	•142510	•878086	0.8651	•140386	•879498
0.8608	•142462	•878118	0.8652	•140339	•879530
0.8609	•142413	•878151	0.8653	•140291	•879562
0.8610	•142364	•878183	0.8654	•140243	•879594
0.8611	•142316	▶878215	0.8655	•140195	■ 879626
0.8612	• 142267	•878248	0.8656	•140148	•879657
0.8613	•142218	•878280	0.8657	•140100	•879689
0.8614	•142170	•878312	0.8658	•140052	•879721
0.8615	•142121	•878344	0.8659	•140004	•879753
0.8616	•142073	•878377	0.8660	•139957	•879784
0.8617	•142024	•878409	0.8661	•139909	•879816
0.8618	•141976	•878441	0.8662	•139861	•879848
0.8619	•141927	•878473	0.8663	•139814	•879880
0.8620	•141879	•878506	0 • 8664	•139766	•879911
0.8621	•141830	•878538	0.8665	•139719	•879943
0.8622	•141782	•878570	0.8666	•139671	•879975
0.8623 0.8624	•141734	•878602	0.8667	•139624	• 880006
0.8625	•141685 •141637	•878634 •878666	0.8668	•139576	•880038
0.8625	•141588		0.8669	•139529	•880070
0.8627	•141540	•878698 •878731	0.8670	•139481 •139434	•880102 •880133
0.8628	•141492	•878763	0.8672	•139434	•880165
0.8629	•141444	•878795	0.8673	•139339	880196
0.8630	•141395	•878827	0.8674	•139291	•880228
0.8631	•141347	•878859	0.8675	•139244	•880260
0.8632	•141299	•878891	0.8676	•139197	•880291
0.8633	•141251	878923	0.8677	•139149	•880323
0.8634	•141202	•878955	0.8678	•139102	• 880354
0.8635	•141154	878987	0.8679	•139055	• 880386
0.8636	•141106	•879019	0.8680	•139007	•880417
0.8637	•141058	•879051	0.8681	•138960	• 880449
0.8638	•141010	•879083	0.8682	•138913	•880481
0.8639	•140962	•879115	0.8683	•138866	•880512

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

	, , , , , , , , , , , , , , , , , , ,	cλ			
λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$	cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	$\int_0^\infty W d\lambda$
0.8684	•138818	•880544	0.8728	•136760	•881919
0.8685	•138771	•880575	0.8729	•136714	•881950
0.8686	•138724	•880607	0.8730	•136667	•881981
0.8687	•138677	•880638	0.8731	•136621	•882012
0.8688	•138630	•880669	0.8732	•136575	•882043
0.8689	•138583	•880701	0.8733	•136529	•882074
0.8690	•138536	•880732	0.8734	•136482	•882105
0.8691	•138488	•880764	0.8735	•136436	•882136
0.8692	•138441	•880795	0.8736	•136390	•882167
0.8693	•138394	•880827	0.8737	•136344	•882198
0.8694	•138347	•880858	0.8738	•136297	•882229
0.8695	•138300	•880889	0.8739	•136251	•882260
0.8696	•138253	•880921	0.8740	•136205	•882291
0.8697	•138206	•880952	0.8741	•136159	•882322
0.8698	•138159	•880983	0.8742	•136113	•882353
0.8699	•138113	•881015	0.8743	•136067	•882383
0.8700	•138066	•881046	0.8744	•136021	•882414
0.8701	•138019	•881077	0.8745	•135975	•882445
0.8702	•137972	. •881109	0.8746	•135929	•882476
0.8703	•137925	•881140	0.8747	•135883	•882507
0.8704	•137878	•881171	0.8748	•135837	•882538
0.8705	•137831	•881203	0.8749	•135791	•882569
0.8706 0.8707	•137785	•881234	0.8750	•135745	•882599
	•137738	•881265	0.8751	•135699	•882630
0.8708 0.8709	•137691	•881296	0.8752	•135653	•882661
0.8710	•137644	•881328	0.8753	•135607	•882692
0.8711	•137598 •137551	•881359	0.8754	•135561	•882722
0.8711	•137504	•881390	0.8755	•135515	•882753
0.8712	• 137458	•881421	0.8756	•135469	•882784
0.8713	•137411	•881453 •881484	0.8757	•135423	•882815
0.8715	•137364	•881515	0.8758 0.8759	•135378	•882845
0.8716	•137318	•881546	0.8759	•135332 •135286	•882876
0.8717	•137271	881577	0.8761	•135240	•882907
0.8718	•137225	•881608	0.8762	•135195	•882937
0.8719	•137178	•881639	0.8763	•135149	•882968
0.8720	•137132		1 1	Y Committee of the Comm	•882999
0.8720	•137132	•881671 •881702	0 • 8764 0 • 8765	•135103 •135057	•883030
0.8721	•137039	•881733	0.8766	•135057	•883060 •883091
0.8723	•136992	•881764	0.8767	•134966	• 883121
0.8724	• 136946	•881795	0.8768	•134921	•883152
0.8725	•136899	•881826	0.8769	•134921	• 883183
0.8726	•136853	•881857	0.8770	•134829	•883213
0.8727	•136806	.881888	0.8771	•134784	• 883244
		+001000	1 0.0111	*127104	* 003644

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

		cλ			ζλ
λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λΤ,	$\mathbb{V}(\lambda,T)$	$\int_0^{\lambda} \mathbb{W} d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty W d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty W d\lambda$
0.8772	•134738	•883274	0.8816	•132752	•884610
0.8773	•134693	•883305	0.8817	•132707	•884640
0.8774	•134647	•883336	0.8818	•132663	•884670
0.8775	•134602	•883366	0.8819	•132618	•884700
0.8776	•134556	•883397	0.8820	•132573	•884730
0.8777	•134511	•883427	0.8821	•132529	•884760
0.8778	•134465	•883458	0.8822	•132484	•884790
0.8779	•134420	•883488	0.8823	•132439	•884820
0.8780	•134374	•883519	0.8824	•132395	•884850
0.8781	•134329	•883549	0.8825	•132350	•884880
0.8782	•134284	•883580	0.8826	•132305	•884910
0.8783	•134238	•883610	0.8827	•132261	•884940
0.8784	•134193	•883641	0.8828	•132216	•884970
0.8785	•134148	•883671	0.8829	•132172	•885000
0.8786	•134102	.883701	0.8830	•132127	•885030
0.8787	•134057	•883732	0.8831	•132083	•885060
0.8788	•134012	•883762	0.8832	•132038	•885090
0.8789	•133967	•883793	0.8833	•131994	•885120
0.8790	•133921	•883823	0.8834	•131950	•885150
0.8791	•133876	•883853	0.8835	•131905	•885180
0.8792	•133831	•883884	0.8836	•131861	•885210
0.8793	•133786	•883914	0.8837	•131816	●885240
0.8794	•133741	•883945	0.8838	•131772	•885270
0.8795	•133696	•883975	0 • 8839	•131728	•885300
0.8796	•133650	•884005	0.8840	•131683	•885330
0.8797	•133605	•884036	0.8841	•131639	•885360
0.8798	•133560	•884066	0.8842	•131595	•885389
0.8799	•133515	•884096	0.8843	•131551	•885419
0.8800	•133470	•884126	0.8844	•131506	•885449
0.8801	•133425	•884157	0.8845	•131462	•885479
0.8802	•133380	•884187	0.8846	•131418	•885509
0.8803	•133335	•884217	0.8847	•131374	•885539
0.8804	•133290	•884247	0.8848	•131329	•885568
0.8805 0.8806	•133245	•884278	0.8849	•131285	• 885598
0.8806	•133200 •133155	•88430≎ •884338	0.8850	•131241 •131197	•885628
		1	0 • 8851		• 885658
0.8808 0.8809	•133111 •133066	•884368 •884399	0 • 8852 0 • 8853	•131153 •131109	•885688 •885717
0.8810	•133021	•884429	0.8854	•131109	•885717
0.8811	•133021	•884459	0.8855	•131085	•885777
0.8812	•132978	•884489	0.8856	•131021	•885806
0.8813	•132886	•884519	0.8857	•130977	885836
0.8814	•132842	•884549	0.8858	•130889	•885866
0.8815	•132797	884580	0.8859	•130845	•885896
0.0012	● T 7 C 1 2 l	004700	0.0009	•±30043	• 000090

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

	$ \frac{\int_{0}^{\lambda} W d\lambda}{\int_{0}^{\infty} W d\lambda} $ • 887222 • 887251 • 887280
0.8860 .130801 .885925 0.8904 .128884	•887222 •887251
0.8860 .130801 .885925 0.8904 .128884	•887222 •887251
	.887251
0.8861 .130757 .885955 0.8905 .1208/11	
i i ii	- 88 7 280
	•887309
	•887338
	•887368
	•887397
	•887426
1 1 1	887455
	•887484
0.8870	•887514
	• 887543
	887572
	•887601
	•887630
	•887659
	•887688
1 1 1	•887717
	• 887746
	•887775
	887805
	•887834
	•887863
	•887892
	•887921
	•887950 •887979
	•888008
I I L L	• 888037
. 1 1 1	• 888066
	888095
1 1 1	888123
1 1 1	888152
i II i i i i i i i i i i i i i i i i i	.888181
1 1 1	888210
1 1	888239
	• 888268
	• 888297
	888326
1 ' 11	888355
	888384
	888412
	888441
0.8903 .128927 .887192 0.8947 .127043	888470

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

		-2	1		¢λ
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda,T)$	$\int_0^\lambda \! W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$	$\frac{1}{\int_0^\infty W d\lambda}$	cm-deg	$\overline{W_{\max}(T)}$	$-{\int_0^\infty \mathbb{W} d\lambda}$
	·· max ·- /	\mathbf{J}_0 wax		max	Jo wan
0.8948	•127000	•888499	0.8992	•125150	•889758
0.8949	•126958	•888528	0.8993	•125108	•889786
0.8950	•126916	•888557	0.8994	•125067	•889814
0.8951	•126873	•888585	0.8995	•125025	•889843
0.8952	•126831	•888614	0.8996	•124983	•889871
0.8953	•126788	•888643	0.8997	•124942	•889899
0.8954	•126746	•888672	0.8998	•124900	•889928
0.8955	•126704	•888700	0.8999	•124859	•889956
0.8956	•126662	•888729	0.9000	•124817	•889984
0.8957	•126619	•888758	0.9001	•124775	•890013
0.8958	•126577	•888787	0.9002	•124734	•890041
0.8959	126535	•888815	0.9003	•124692	•890069
0.8960	•126493	•888844	0.9004	•124651	•890098
0.8961	•126450	•888873	0.9005	•124609	•890126
0.8962	•126408	•888901	0.9006	•124568	•890154
0.8963	•126366	•888930	0.9007	•124527	•890182
0•8964	•126324	•888959	0.9008	•124485	•890211
0.8965	•126282	•888987	0.9009	•124444	•890239
0.8966	•126239	•889016	0.9010	•124402	•890267
0.8967	•126197	•889045	0.9011	•124361	•890295
0.8968	•126155	•889073	0.9012	•124320	•890324
0.8969	•126113	•889102	0.9013	•124278	•890352
0.8970	•126071	•889131	0.9014	•124237	•890380
0.8971	•126029	•889159	0.9015	•124196	•890408
0.8972	•125987	•889188	0.9016	•124154	•890436
0.8973	•125945	•889216	0.9017	•124113	•890465 •890493
.0.8974 0.8975	•125903 •125861	•889245 •889273	0.9018	•124072 •124031	•890521
0.8976	•125819	•889302	0.9019	•123989	890549
0.8977	•125777	•889331	0.9020	•123948	890577
0.8978	•125777	•889359	0.9021	•123946	890605
0.8979	•125693	•889388	0.9023	123866	890633
0.8980	•125651	.889416	0.9024	123825	890661
0.8981	•125610	•889445	0.9025	123783	890690
0.8982	•125568	.889473	0.9026	•123742	890718
0.8983	•125526	889502	0.9027	•123701	890746
0.8984	•125484	•889530	0.9028	•123660	•890774
0.8985	•125442	•889559	0.9029	•123619	.890802
0.8986	•125400	.889587	0.9030	•123578	•890830
0.8987	•125359	.889615	0.9031	•123537	•890858
0.8988	•125317	•889644	0.9032	•123496	•890886
0.8989	•125275	•889672	0.9033	•123455	•890914
0.8990	•125233	•889701	0.9034	•123414	•890942
0.8991	•125192	•889729	0.9035	•123373	•890970

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			*		
λT ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} w_{d\lambda}$	λT ,	$V(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$		cm-deg		
	W max(1)	$\int_0^\infty W d\lambda$		$W_{\max}(T)$	$\int_0^\infty W d\lambda$
0.9036	•123332	•890998	0.9080	•121545	•892221
0.9037	•123291	•891026	0.9081	•121505	.892248
0.9038	•123250	•891054	0.9082	•121465	.892275
0.9039	•123209	•891082	0.9083	•121425	.892303
0.9040	•123168	•891110	0.9084	•121384	•892331
0.9041	•123127	•891138	0.9085	•121344	•892358
0.9042	•123986	•891166	0.9086	•121304	•892386
0.9043	•123046	•891194	0.9087	•121264	•892413
0.9044	•123005	•891222	0.9088	•121224	892441
0.9045	•122964	•891249	0.9089	•1211,84	892468
0.9046	•122923	•891277	0.9090	•121144	•892496
0.9047	•122882	•891305	0.9091	•121104	.892523
0.9048	•122841	•891333	0.9092	•121064	.892551
0.9049	•122801	•891361	0.9093	•121023	•892578
0.9050	•122760	•891389	0.9094	•120983	•892606
0.9051	•122719	•891417	0.9095	•120943	•892633
0.9052	•122679	•891445	0.9096	•120903	•892660
0.9053	•122638	•891472	0.9097	•120863	•892688
0.9054	•122597	•891500	0.9098	•120823	•892715
0.9055	•122557	•891528	0.9099	•120784	•892743
0.9056	•122516	•891556	0.9100	•120744	•892770
0.9057	•122475	•891584	0.9101	•120704	•892797
0.9058	•122435	•891611	0.9102	•120664	•892825
0.9059	•122394	•891639	0.9103	•120624	•892852
0.9060	•122353	•891667	0.9104	•120584	•892880
0.9061	•122313	•891695	0.9105	•120544	•892907
0.9062	•122272	•891722	0.9106	•120504	•892934
0.9063	•122232	•891750	0.9107	•120464	•892962
0.9064	•122191	•891778	0.9108	•120425	•892989
0.9065	•122151	•891806	0.9109	•120385	•893016
0.9066	•122110	•891833	0.9110	•120345	•893044
0.9067	•122070	. 891861	0.9111	•120305	•893071
0.9068	•122029	•891889	0.9112	•120266	•893098
0.9069	•121989	•891916	0.9113	•120226	•893125
0.9070	•121949	•891944	0.9114	•120186	•893153
0.9071	•121908	•891972	0.9115	•120146	•893180
0.9072	•121868	•891999	0.9116	•120107	•893207
0.9073	•121827	•892027	0.9117	•120067	•893235
0.9074	•121787	•892055	0.9118	•120027	•893262
0.9075	•121747	•892082	0.9119	•119988	•893289
0.9076	•121706	•892110	0.9120	•119948	• 893316
0.9077	•121666	•892138	0.9121	•119909	•893343
0.9078	• 121626	•892165	0.9122	•119869	•893371
0.9079	•121586	•892193	0.9123	•119829	•893398

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT , cm-deg	$\frac{\mathbb{W}(\lambda,T)}{\mathbb{W}_{\max}(T)}$	$\frac{\int_0^\lambda \textit{W} d\lambda}{\int_0^\infty \textit{W} d\lambda}$	λΤ, cm-deg	$\frac{\mathbb{V}(\lambda,T)}{\mathbb{V}_{\max}(T)}$	$rac{\int_0^\lambda W d\lambda}{\int_0^\infty W d\lambda}$
	" max \ ' '	J_0 Wd λ		" max * * /	J_0 wax
0.9124	•119790	•893425	0.9168	•118065	•894612
0.9125	•119750	•893452	0.9169	•118026	•894639
0.9126	•119711	•893479	0.9170	•117987	•894666
0.9127	•119671	•893507	0.9171	•117948	•894693
0.9128	•119632	•893534	0.9172	•117909	•894719
0.9129	•119592	•893561	0.9173	•117871	. 894746
0.9130	•119553	•893588	0.9174	•117832	•894773
0.9131	•119513	•893615	0.9175	•117793	•894800
0.9132	•119474	•893642	0.9176	•117754	•894826
0.9133	•119435	•893669	0.9177	•117716	•894853
0.9134	•119395	•893696	0.9178	•117677	•894880
0.9135	•119356	•893723	0.9179	•117638	•894906
0.9136	•119316	•893751	0.9180	•117599	•894933
0.9137	•119277	•893778	0.9181	•117561	•894960
0.9138	•119238	•893805	0.9182	•117522	•894987
0.9139	•119198	•893832	0.9183	•117484	•895013
0.9140	•119159	•893859	0.9184	•117445	•895040
0.9141	•119120	•893886	0.9185	•117406	•895066
0.9142	•119080	•893913	0.9186	.117368	•895093
0.9143	•119041	•893940	0.9187	•117329	.895120
0.9144	•119002	•893967	0.9188	•117291	.895146
0.9145	•118963	•893994	0.9189	•117252	895173
0.9146	•118924	•894021	0.9190	•117213	•895200
0.9147	•118884	•894048	0.9191	•117175	895226
0.9148	•118845	•894075	0.9192	•117136	•895253
0.9149	•118806	•894102	0.9193	•117098	•895279
0.9150	•118767	•894129	0.9194	•117059	•895306
0.9151	•118728	•894156	0.9195	•117021	•895332
0.9152	•118689	•894183	0.9196	•116983	•895359
0.9153	•118649	•894210	0.9197	•116944	•895386
0.9154	•118610	•894236	0.9198	•116906	•895412
0.9155	•118571	•894263	0.9199	•116867	• 895439 • 895445
0.9156	•118532	•894290	0.9200	•116829	•895465 •895492
0.9157	•118493	•894317	0.9201	•116791 •116752	• 895518
0.9158 0.9159	•118454 •118415	•894344	0.9202	•116752	•895545
0.9160	•118376	•894371 •894398	0.9203	•116676	895571
0.9161	•118376	894425	0.9204	•116637	•895598
0.9162	•118398	•894451	0.9205	•116599	•895624
0.9162	•118259	•894478	0.9203	•116561	•895650
0.9164	•118220	•894505	0.9208	•116522	•895677
0.9165	•118220	•894532	0.9209	•116522	•895703
0.9166	•118143	•894559	0.9210	•116446	•895730
0.9167	118104	•894586	0.9211	•116408	•895756
0 0 7 1 0 7	1 110104	•074700	0.7611	• 1 1 0 1 0 0	• 077170

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

				,	
λT ,	$W(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
0.9212	•116369	•895783	0.9256	•114703	•896936
0.9213	•116331	◆895809	0.9257	•114666	•896962
0.9214	•116293	•895835	0.9258	•114628	¥896988
0.9215	•116255	•895862	0.9259	•114591	•897014
0.9216	•116217	•895888	0.9260	•114553	•897040
0.9217	•116179	•895915	0.9261	•114516	•897066
0.9218	•116141	.895941	0.9262	.114478	.897092
0.9219	•116102	.895967	0.9263	.114441	.897118
0.9220	•116064	•895994	0.9264	•114404	•897144
0.9221	•116026	•896020	0.9265	•114366	•897170
0.9222	•115988	•896046	0.9266	•114329	•897196
0.9223	•115950	•896073	0.9267	•114291	•897222
0.9224	•115912	•896099	0.9268	•114254	•897248
0.9225	•115874	•896125	0.9269	•114217	•897274
0.9226	•115836	•896151	0.9270	•114179	•897300
0.9227	•115798	•896178	0.9271	•114142	•897326
0.9228	•115760	•896204	0.9272	•114105	•897351
0.9229	•115722	•896230	0.9273	•114067	•897377
0.9230	•115684	896256	0.9274	•114030	•897403
0.9231	•115647	•896283	0.9275	•113993	•897429
0.9232	•115609	•896309	0.9276	•113956	•897455
0.9233	•115571	•896335	0.9277	•113918	•897481
0.9234	•115533	•896361	0.9278	•113881	•897507
0.9235	•115495	•896388	0.9279	•113844	•897532
0.9236	•115457	•896414	0.9280	•113807	•897558
0.9237	•115419	•896440	0.9281	•113770	•897584
0.9238	•115382	•896466	0.9282	•113732	•897610
0.9239	•115344	•896492	0.9283	•113695	•897636
0.9240	•115306	•896519	0.9284	•113658	.897661
0.9241	•115268	•896545	0.9285	•113621	•897687
0.9242	•115230	•896571	0.9286	•113584	•897713
0.9243	•115193	•896597	0.9287	•113547	•897739
0.9244	•115155	•896623	0.9288	•113510	•897765
0.9245 0.9246	•115117 •115080	•896649	0.9289	•113473 •113436	•897790
0.9246		•896675 •896701	0.9290	•113436	•897816
0.9247	•115042 •115004	•896728	0.9291	•113362	•897842 •897868
			•		
0.9249 0.9250	•114967	•896754 •896780	0.9293	•113325	•897893 •07910
	•114929 •114891		0.9294	•113288	•897919 •897945
0.9251 0.9252	•114891	•896806 •896832	0.9295	•113251 •113214	
0.9252	•114816	•896858 •896858	0.9296	•113214	•897970 •897996
0.9253	•114779	•896884	0.9297	•113140	• 898022
0.9255	•114741	896910	0.9299	•113103	•898047
001277	********	070910	U = 7 L 7 7	•117103	0070047

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

					
λT ,	$\mathbb{W}(\lambda,T)$	\int_0^λ Wd λ	λT ,	$\mathbb{R}(\lambda, T)$	$\int_0^{\lambda} \mathbb{W} d\lambda$
cm-deg			cm-deg		
0 408	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$		$W_{\max}(T)$	$\int_0^\infty \mathbb{V} d\lambda$
0.9300	•113066	•898073	0.9344	•111457	•899194
0.9301	•113029	•898099	0.9345	•111421	•899219
0.9302	• 112992	•898124	0.9346	•111384	-899244
0.9303	•112955	•898150	0.9347	•111348	.899270
0.9304	•112919	•898176	0.9348	•111312	•899295
0.9305	•112882	•898201	0.9349	•111276	•899320
0.9306	•112845	•898227	0.9350	•111239	899345
0.9307	•112808	•898252	0.9351	•111203	•899371
0.9308	•112771	•898278	0.9352	•111167	•899396
0.9309	•112735	•898304	0.9353	•111131	•899421
0.9310	•112698	•898329	0.9354	•111095	•899446
0.9311	•112661	•898355	0.9355	•111059	•899472
0.9312	•112624	•898380	0.9356	•111023	•899497
0.9313	•112588	•898406	0.9357	•110987	•899522
0.9314	•112551	•898431	0.9358	•110951	•899547
0.9315	•112514	•898457	0.9359	•110914	•899572
0.9316	•112478	•898482	0.9360	•110878	•899597
0.9317	•112441	•898508	0.9361	•110842	•899623
0.9318	•112404	•898533	0.9362	•110806	•899648
0.9319	•112368	•898559	0.9363	•110770	•899673
0.9320	•112331	•898584	0.9364	•110734	•899698
0.9321	•112295	•898610	0.9365	•110698	•899723
0.9322	•112258	•898635	0.9366	•110662	•899748
0.9323	•112221	•898661	0.9367	•110627	•899773
0.9324	•112185	•898686	0.9368	•110591	•899798
0.9325	•112148	•898712	0.9369	•110555	•899824
0.9326	•112112	•898737	0.9370	•110519	•899849
0.9327	•112075	•898763	0.9371	•110483	•899874
0.9328	•112039	•898788	0.9372	•110447	•899899
0.9329	•112002	•898814 •898839	0.9373	•110411	•899924
0.9330	•111966 •111929	•898864	0.9374	•110375 •110340	•899949
0.9331	•111929	•898890	0.9375	•110304	•899974
0.9333	•111856	•898915	0.9377	•110304	•899999 •900024
0.9334	•111820	•898940	0.9378	•110233	•900024
0.9335	•111784	•898966	0.9379	•110196	•900074
0.9336	•111747	•898991	0.9380	•110161	•900099
0.9337	•111711	•899017	0.9381	.110125	•900124
0.9338	•111675	899042	0.9382	•110089	•900149
0.9339	•111638	•899067	0.9383	•110053	900174
0.9340	•111602	•899093	0.9384	•110018	•900199
0.9341	•111566	.899118	0.9385	•109982	•900224
0.9342	•111529	.899143	0.9386	•109946	•900249
0.9343	•111493	•899169	0.9387	•109911	•900274

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			· · · · · · · · · · · · · · · · · · ·		
λT ,	$W(\lambda,T)$	$\int_0^\lambda W d\lambda$	λΤ,	$\mathbb{W}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	$\frac{\int_0^\infty W d\lambda}$	cm-deg	$\overline{W_{\max}(T)}$	$\int_0^\infty W d\lambda$
	" inax " "	Jo Wax		, max ,	J ₀ wax
0.9388	109875	•900299	0.9432	•108320	•901388
0.9389	•109839	•900324	0.9433	•108285	•901412
0.9390	•109804	•900348	0.9434	•108250	•901437
0.9391	•109768	•900373	0.9435	•108215	•901462
0.9392	•109733	•900398	0.9436	•108180	•901486
0.9393	•109697	•900423	0.9437	•108145	•901511
0.9394	•109661	•900448	0.9438	•108110	•901535
0•9395	•109626	•900473	0.9439	•108075	•901560
0.9396	•109590	•900498	0.9440	•108040	•901584
0.9397	•109555	•900523	0.9441	•108006	•901609
0.9398	•109519	•900548	0.9442	•107971	•901633
0.9399	•109484	•900572	0.9443	•107936	•901658
0.9400	•109448	•900597	0.9444	•107901	•901682
0.9401	•109413	•900622	0.9445	•107866	•901707
0.9402	•109377	•900647	0.9446	•107831	•901731
0.9403	•109342	•900672	0.9447	•107796	•901756
0.9404	•109307	•900697	0.9448	•107761	•901780
0.9405	•109271	•900721	0.9449	•107727	•901805
0.9406	•109236	•900746	0.9450	•107692	•901829
0.9407	•109200	•900771	0.9451	•107657	•901853
0.9408	•109165	•900796	0.9452	•107622	•901878
0.9409	•109130	•900820	0.9453	•107588	•901902
0.9410	•109094	•900845	0.9454	•107553	•901927
0.9411	•109059	•900870	0.9455	•107518	•901951
0.9412	•109024	•900895	0.9456	•107483	•901975
0.9413	•108988	•900919	0.9457	•107449	•902000
0.9414	•108953	•900944	0.9458	•107414	•902024
0.9415	•108918	•900969	0.9459	•107379	•902049
0.9416	•108883	•900994	0.9460	•107345	•902073
0.9417	•108847	•901018	0.9461	•107310	•902097
0.9418	•108812	•901043	0.9462	•107275	•902122
0.9419	•108777	•901068	0.9463	•107241	•902146
0.9420	•108742	•901092	0.9464	•107206	•902170
0.9421	•108706	•901117	0.9465	•107172	•902195
0.9422	•108671	•901142	0.9466	•107137	•902219
0.9423	•108636	•901166	0.9467	•107102	•902243
0.9424	•108601	•901191	0.9468	•107068	•902268
0.9425	•108566	•901216	0.9469	•107033	•902292
0.9426	•108531	•901240	0.9470	•106999	•902316
0.9427	•108496	6901265	0.9471	•106964	•902340
0.9428	•108460	•901289	0.9472	•106930	•902365
0.9429	•108425	•901314	0.9473	•106895	•902389
0.9430	•108390	•901339	0.9474	•106861	•902413
0.9431	•108355	•901363	0.9475	•106826	•902437

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$\psi(\lambda,T)$	$\int_0^\lambda \mathbb{V} d\lambda$	λT ,	$V(\lambda, T)$	$\int_0^{\lambda} \mathbb{V} d\lambda$
cm-deg	$W_{\max}(T)$	$\frac{S_0}{\int_0^\infty W d\lambda}$	cm-deg	$W_{\max}(T)$	$\frac{\mathcal{J}_0^{\infty}}{\int_0^{\infty} \mathbb{V} d\lambda}$
0.9476	•106792	•902462	0.9520	•105290	•903520
0.9477	•106758	•902486	0.9521	•105256	•903544
0.9478	•106723	•902510	0.9522	•105222	•903568
0.9479	•106689	•902534	0.9523	•105188	•903592
0.9480	•106654	•902559	0.9524	•105154	•903616
0.9481	•106620	•902583	0.9525	•105121	•903640
0.9482	•106586	•902607	0.9526	•105087	•903664
0.9483	•106551	•902631	0.9527	•105053	• 903687
0.9484	•106517	•902655	0.9528	•105019	•903711
0.9485	•106483	•902679	0.9529	•104986	•903735
0.9486	•106448	•902704	0.9530	•104952	•903759
0.9487	•106414	•902728	0.9531	•104918	•903783
0.9488	•106380	•902752	0.9532	•104884	•903806
0.9489	•106345	•902776	0.9533	•104851	•903830
0.9490	•106311	•902800	0.9534	•104817	•903854
0.9491	•106277	•902824	0.9535	•104783	•903878
0.9492	•106243	•902848	0.9536	•104750	•903902
0.9493	•106209	•902872	0.9537	•104716	•903925
0.9494	•106174	•902897	0.9538	•104682	•903949
0.9495	•106140	•902921	0.9539	•104649	•903973
0.9496	•106106	•902945	0.9540	•104615	•903997
0.9497	•106072	•902969	0.9541	•104582	•904020
0•9498 0•9499	•106038	•902993	0.9542	•104548	• 904044
0.9499	•106003	•903017	0.9543	•104515	•904068
0.9500	•105969 •105935	•903041	0.9544	•104481	•904091
0.9501	•105935	•903065 •903089	0.9545 0.9546	•104447	•904115
0.9502	•105901	•903113	0.9547	•104414 •104380	•904139 •904163
0.9504	•105833	•903137	0.9548	•104347	•904186
0.9505	•105799	•903161	0.9549	•104347	•904210
0.9506	•105765	•903185	0.9550	•104280	•904234
0.9507	•105731	•903209	0.9551	•104247	904257
0.9508	•105697	•903233	0.9552	•104213	•904281
0.9509	•105663	•903257	0.9553	•104180	904305
0.9510	•105629	•903281	0.9554	•104146	•904328
0.9511	•105595	•903305	0.9555	•104113	•904352
0.9512	•105561	•903329	0.9556	•104079	904375
0.9513	•105527	•903353	0.9557	•104046	•904399
0.9514	•105493	•903377	0.9558	•104013	•904423
0.9515	•105459	•903401	0.9559	•103979	• 904446
0.9516	•105425	•903425	0.9560	•103946	•904470
0.9517	•105391	•903449	0.9561	•103913	•904493
0.9518	•105357	•903473	0.9562	•103879	•904517
0.9519	•105324	•903496	0.9563	•103846	•904541

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			11		
λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$\mathbb{P}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{F}' d\lambda$	cm-deg	$\widetilde{W_{\max}(T)}$	$\int_0^\infty \mathbb{W} d\lambda$
0.0544	200010	}			
0.9564	•103813	•904564	0.9608	•102361	•905593
0.9565	•103780	•904588	0.9609	•102328	•905617
0•9566 0•9567	•103746	•904611	0.9610	•102296	•905640
	•103713	• 904635	0.9611	•102263	• 905663
0.9568 0.9569	•103680	•904658	0.9612	•102230	• 905686
0.9570	•103647	• 904682	0.9613	•102198	• 905709
0.9570	•103613	•904705	0.9614	•102165	•905733
0.9572	•103580 •103547	•904729 •904752	0.9615	•102132	• 905756
0.9573	•103514	ł i	0.9616	•102100	•905779
0.9574	•103514	•904776	0.9617	•102067	• 905802
0.9575	•103461	•904799 •904823	0.9618	•102034	•905825
0.9576	•103414	•904823	0.9619	•102002	• 905848
0.9577	•103414	•904870	0.9620	•101969	•905871
0.9578	•103348	•904870	0.9621	•101937	• 905895
0.9579	•103348	•904893	0.9622	•101904	•905918
0.9580	•103313	•904917	0.9623	•101872	• 905941
0.9581	•103249	•904940	0.9624	•101839	• 905964
0.9582	•103216	•904987	0.9625	•101807 •101774	•905987
0.9583	•103183	•905010	0.9627	•101774	•906010
0.9584	•103150	•905034	0.9628	•101742	•906033
0.9585	•103117	•905057	0.9629		• 906056
0.9586	•103084	905080	0.9630	•101677 •101644	•906079
0.9587	•103051	•905104	0.9631	•101612	•906102
0.9588	•103018	•905127	0.9632	•101512	•906126
0.9589	•102985	•905151	0.9633	•101579	•906149 •906172
0.9590	.102952	•905174	0.9634	•101547	•906172
0.9591	•102919	•905197	0.9635	•101482	•906199
0.9592	•102886	•905221	0.9636	•101462	906218
0.9593	•102853	• 905244	0.9637	•101417	906264
0.9594	•102820	•905267	0.9638	•101385	•906287
0.9595	•102787	•905291	0.9639	•101353	•906310
0.9596	•102754	•905314	0.9640	•101320	906333
0.9597	•102722	•905337	0.9641	•101288	•906356
0.9598	•102689	•905361	0.9642	•101256	•906379
0.9599	.102656	•905384	0.9643	•101224	•906402
0.9600	•102623	•905407	0.9644	•101191	•906425
0.9601	•102590	•905431	0.9645	•101159	•906448
0.9602	•102558	•905454	0.9646	•101127	•906471
0.9603	•102525	•905477	0.9647	•101095	• 906493
0.9604	•102492	•905500	0.9648	•101062	•906516
0.9605	•102459	• 905524	0.9649	•101030	•906539
0.9606	•102426	•905547	0.9650	•100998	• 906562
0.9607	•102394	•905570	0.9651	•100966	• 906585

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$\mathbb{V}(\lambda,T)$	$\int_0^\lambda W d\lambda$	λT ,	$V(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$\overline{W_{\max}(T)}$	$\int_{0}^{\infty} W d\lambda$
0.9652	•10Ò934	•906608	0.9696	9 •995302	•907609
0.9653	•100901	•906631	0.9697		•907631
0.9654	•100869	•906654	0.9698	9 •994670	907654
0.9655	•100837	•906677	0.9699	9 • 994354	907676
0.9656	•100805	•906700	0.9700	9 •994038	•907699
0.9657	•100773	•906723	0.9701	9 •993722	•907722
0.9658	•100741	•906745	0.9702	9 •993407	•907744
0.9659	•100709	•906768	0.9703	9 •993091	•907767
0.9660	•100677	•906791	0.9704	9 • 992776	•907789
0.9661	•100645	•906814	0.9705	9 •992461	•907812
0.9662	•100613	906837	0.9706	9 • 992146	•907834
0.9663	•100580	•906860	0.9707		907857
0.9664	•100548	•906882	0.9708	9 •991516	907879
0.9665	•100516	•906905	0.9709		•907902
0.9666	•100484	•906928	0.9710	9 • 990886	•907924
0.9667	•100452	•906951	0.9711	9 •990572	•907947
0.9668	•100421	•906974	0.9712	9 •990257	•907969
0.9669	•100389	•906996	0.9713	9 • 989943	•907992
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		· ·	11		t .
		J	"		
0.9682					
0.9684					
			11 1		
0,9689	9 • 997519				•908439
0.9690	9 • 997202				•908462
0.9691					•908484
0.9692	9 • 996568		11		• 908506
0.9693	9 • 996251	•907541	1) 1		• 908529
0.9694	9 • 995935	•907564			•908551
0.9695	9 • 995618	•907586			•908573
0.9670 0.9671 0.9672 0.9673 0.9674 0.9675 0.9676 0.9677 0.9678 0.9681 0.9682 0.9683 0.9684 0.9685 0.9685 0.9686 0.9687 0.9688 0.9688 0.9687 0.9688 0.9689 0.9690 0.9691 0.9692 0.9693 0.9694	•100357 •100325 •100293 •100261 •100229 •100197 •100165 •100133 •100101 •100070 •100038 •100006 9 •999742 9 •999424 9 •999106 9 •998788 9 •998471 9 •998153 9 •997519 9 •997202 9 •996885 9 •996568 9 •996568 9 •996251 9 •995935	•907019 •907042 •907065 •907087 •907110 •907133 •907156 •907178 •907201 •907224 •907247 •907269 •907292 •907315 •907337 •907360 •907383 •907405 •907478 •907478 •907478 •907564	0.9713 0.9714 0.9715 0.9716 0.9717 0.9718 0.9720 0.9721 0.9722 0.9723 0.9723 0.9724 0.9725 0.9727 0.9727 0.9728 0.9727 0.9730 0.9731 0.9732 0.9733 0.9734 0.9735 0.9736 0.9737 0.9738 0.9739	9	9080 9080 9080 9080 9081 9081 9081 9081 9081 9082 9082 9082 9082 9083 9083 9083 9083 9083 9084 9084 9084 9085 9085

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			 		
λT ,	$w(\lambda, T)$	\int_0^λ W $d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg		
cm-deg	$W_{\max}(T)$	$\int_0^\infty W d\lambda$	Cin deg	$W_{\max}(T)$	$\int_0^\infty W d\lambda$
0.9740	9 • 981504	•908596	0.9784	9 •967936	•909569
0.9741	9 • 981193	•908618	0.9785	9 • 967631	•909591
0.9742	9 • 980882	•908640	0.9786	9 • 967325	909613
0.9743	9 • 980571	•908662	0.9787	9 •967020	•909635
0.9744	9 • 980261	•908685	0.9788	9 • 966714	•909656
0.9745	9 • 979950	•908707	0.9789	9 • 966409	•909678
0.9746	9 • 979640	•908729	0.9790	9 •966104	•909700
0.9747	9 • 979330	•908751	0.9791	9 • 965799	•909722
0.9748	9 • 979020	•908773	0.9792	9 • 965494	•909744
0.9749	9 • 978710	•908796	0.9793	9 • 965189	•909766
0.9750	9 • 978400	•908818	0.9794	9 • 964885	•909788
0.9751	9 • 978090	•908840	0.9795	9 • 964580	•909810
0.9752	9 • 977781	•908862	0.9796	9 • 964276	•909832
0.9753	9 • 977471	•908884	0.9797	9 •963971	909854
0.9754	9 • 977162	•908907	0.9798	9 •963667	909875
0.9755	9 • 976853	•908929	0.9799	9 • 963363	•909897
0.9756	9 • 976544	•908951	0.9800	9 • 963059	•909919
0.9757	9 • 976235	•908973	0.9801	9 • 962755	•909941
0.9758	9 • 975926	•908995	0.9802	9 • 962452	•909963
0.9759	9 • 975617	•909017	0.9803	9 • 962148	•909985
0.9760	9 • 975 308	•909040	0.9804	9 •961844	•910007
0.9761	9 • 975000	•909062	0.9805	9 •961541	•910028
0.9762	9 • 974691	•909084	0.9806	9 •961238	•910050
0.9763	9 • 974383	•909106	0.9807	9 • 960935	•910072
0.9764	9 • 974075	•909128	0.9808	9 •960632	•910094
0.9765	9 • 973767	•909150	0.9809	9 • 960329	•910116
0.9766	9 • 973459	•909172	0.9810	9 •960026	•910137
0.9767	9 • 973151	•909194	0.9811	9 •959723	•910159
0.9768	9 • 972843	•909216	0.9812	9 •959421	•910181
0.9769	9 • 972536	•909238	0.9813	9 •959118	•910203
0.9770	9 • 972228	•909260	0.9814	9 •958816	•910224
. 0.9771	9 •971921	•909283	0.9815	9 • 958514	•910246
0.9772	9 • 971614	•909305	0.9816	9 •958212	•910268
0.9773	9 • 971307	•909327	0.9817	9 •957910	•910290
0.9774	9 •971000	•909349	0.9818	9 • 957608	•910311
0.9775	9 • 970693	•909371	0.9819	9 • 957306	•910333
0.9776	9 • 970386	•909393	0.9820	9 • 957004	•910355
0.9777	9 • 970080	•909415	0.9821	9 • 956703	•910377
0.9778	9 • 969773	•909437	0.9822	9 • 956402	•910398
0.9779	9 • 969467	•909459	0.9823	9 • 956100	•910420
0.9780	9 • 969160	•909481	0.9824	9 • 955799	•910442
0.9781	9 • 968854	•909503	0.9825	9 • 955498	•910463
0.9782	9 • 968548	•909525	0.9826	9 • 955197	•910485
0.9783	9 • 968242	•909547	0.9827	9 •954896	•910507

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

	m() m)	C γ	\"	(24.2)	$\int_0^{\lambda} W d\lambda$
λT ,	$W(\lambda,T)$	$\int_0^{\lambda} \mathbb{W} d\lambda$	λT ,	$W(\lambda, T)$	
cm-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	cm-deg	$W_{\max}(T)$	$\int_0^\infty W d\lambda$
0.9828	9 • 954595	•910528	0.9872	9 •941477	•911475
0.9829	9 •954295	•910550	0.9873	9 •941181	•911496
0.9830	9 • 953994	•910572	0.9874	9 •940886	•911518
0.9831	9 • 953694	•910593	0.9875	9 • 940590	•911539
0.9832	9 •953394	•910615	0.9876	9 • 940295	•911560
0.9833	9 • 953094	•910637	0.9877	9 • 940000	•911582
0.9834	9 • 952794	•910658	0.9878	9 • 939705	•911603
0.9835	9 • 952494	•910680	0.9879	9 • 939410	•911624
0.9836	9 •952194	•910701	0.9880	9 • 939115	• 911646
0.9837	9 •951894	•910723	0.9881	9 •938820	•911667
0.9838	9 • 951595	•910745	0.9882	9 • 938526	•911688
0.9839	9 • 951295	•910766	0.9883	9 •938231	•911709
0.9840	9 • 950996	•910788	0.9884	9 •937937	•911731
0.9841	9 • 950697	•910809	0.9885	9 • 937643	• 911752
0.9842	9 • 950398	•910831	0.9886	9 • 937349	•911773
0.9843	9 • 950098	•910852	0.9887	9 • 937055	•911795
0.9844	9 • 949800	•910874	0.9888	9 • 936761	•911816
0.9845	9 • 949501	•910896	0.9889	9 • 936467	•911837
0.9846	9 • 949202	•910917	0.9,890	9 • 936173	•911858
0.9847	9 • 948904	•910939	0.9891	9 •935880	•911880
0.9848	9 • 948605	•910960	0.9892	9 • 935586	•911901
0.9849	9 • 948307	•910982	0.9893	9 • 935293	•911922
0.9850	9 • 948009	•911003	0.9894	9 • 935000	•911943
0.9851	9 • 947711	•911025	0.9895	9 • 934706	•911964
0.9852	9 • 947413	•911046	0.9896	9 • 934413	•911986
0.9853	9 • 947115	•911068	0.9897	9 •934120	•912007
0.9854	9 • 946817	•911089	0.9898	9 • 933828	•912028
0.9855	9 • 946519	•911111	0.9899	9 • 933535	•912049
.0 • 9856	9 • 946222	•911132	0.9900	9 •933242	•912070
0.9857	9 • 945 924	•911154	0.9901	9 • 932950	•912092
0.9858	9 • 945627	•911175	0.9902	9 • 932657	•912113
0.9859	9 • 945330	•911197	0.9903	9 • 932365	•912134
0.9860	9 • 945033	•911218	0.9904	9 • 932073	•912155
0.9861	9 • 944736	•911239	0.9905	9 •931781	•912176
0.9862	9 • 944439	•911261	0.9906	9 • 931489	•912197
0.9863	9 • 944142	•911282	0.9907	9 • 931197	•912218
0.9864	9 • 943846	•911304	0.9908	9 • 930906	•912240
0.9865	9 • 943549	•911325	0.9909	9 • 930614	•912261
0.9866	9 • 943253	•911347	0.99.10	9. •930323	. 912282
0.9867	9 • 942957	•911368	0.9911	9 • 930031	•912303
0.9868	9 • 942660	•911389	0.9912	9 • 929740	•912324
0.9869	9 • 942364	•911411	0.9913	9 • 929449	•912345
0.9870	9 • 942068	•911432	0.9914	9 • 929158	•912366
0.9871	9 • 941773	•911453	0.9915	9 • 928867	•912387

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$w(\lambda, T)$	\int_0^λ W $d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg		
cm-deg	$W_{\max}(T)$	$\int_0^\infty W d\lambda$		$W_{\max}(T)$	$\int_0^\infty W d\lambda$
0.9916	9 • 928576	•912408	0.9960	9 •915889	•913329
0.9917	9 • 928285	•912429	0.9961	9 •915603	•913350
0.9918	9 • 927995	•912450	0.9962	9 • 915317	•913371
0.9919	9 • 927704	•912472	0.9963	9 •915032	•913391
0.9920	9 • 927414	•912493	0.9964	9 • 914746	•913412
0.9921	9 •927124	•912514	0.9965	9 •914461	•913433
0.9922	9 • 926834	•912535	0.9966	9 •914175	•913454
0.9923	9 • 926543	•912556	0.9967	9 •913890	•913474
0.9924	9 • 926254	•912577	0.9968	9 •913605	•913495
0.9925	9 • 925964	•912598	0.9969	9 •913320	•913516
0.9926	9 • 925674	•912619	0.9970	9 •913035	•913537
0.9927	9 • 925384	•912640	0.9971	9 •912750	•913557
0.9928	9 • 925095	•912661	0.9972	9 • 912466	•913578
0.9929	9 • 924806	•912682	0.9973		•913599
0.9930	9 • 924516	•912703	0.9974	9 •911896	•913619
0.9931	9 • 924227	•912724	0.9975	9 •911612	•913640
0.9932	9 • 923938	•912745	0.9976	9 •911328	•913661
0.9933	9 • 923649	•912766	0.9977	9 •911044	•913681
0.9934	9 •923360	•912787	0.9978	9 •910760	•913702
0.9935	9 • 923072	•912807	0.9979	9 •910476	•913723
0.9936	9 • 922783	•912828	0.9980	9 •910192	•913743
0.9937	9 • 922494	•912849	0.9981	9 • 909908	•913764
0.9938	9 •922206	•912870	0.9982	9 •909624	•913785
0.9939	9 • 921918	•912891	0.9983	9 • 9.09341	•913805
0.9940	9 • 921.630	•912912	0.9984	9 • 909058	•913826
0.9941	9 • 921342	•912933	0.9985	9 • 908774	•913847
0.9942	9 • 921054	•912954	0.9986	9 • 908491	•913867
0.9943	9 • 920766	•912975	0.9987	9 •908208	•913888
0•9944	9 • 920478	•912996	0.9988	9 • 907925	•913908
0.9945	9 • 920190	•913017	0.9989	9 • 907642	•913929
0.9946	9 • 919903	•913037	0.9990	9 •907359	•913950
0.9947	9 •919616	•913058	0.9991	9 •907077	•913970
0.9948	9 • 919328	•913079	0.9992	9 •906794	•913991
0.9949	9 • 919041	•913100	0.9993	9 •906512	•914011
0.9950	9 • 918754	•913121	0.9994	9 • 906229	•914032
0.9951	9 • 918467	•913142	0.9995	9 •905947	•914052
0.9952	9 •918180	•913163	0.9996	9 • 905665	•914073
0.9953	9 • 917893	•913183	0.9997	9 • 905383	• 914094
0.9954	9 • 917607	•913204	0.9998	9 • 905101	•914114
0.9955	9 • 917320	•913225	0.9999	9 • 904819	•914135
0.9956	9 • 917034	•913246	1.0000	9 • 904538	•914155
0.9957	9 • 916747	•913267	1.0001	9 • 904256	•914176
0.9958	9 • 916461	•913287	1.0002	9 • 903974	•914196
0.9959	9 • 916175	•913308	1.0003	9 •903693	•914217

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

			,,	,	γ
λT ,	$\mathbb{F}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$\mathbb{F}(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg	$\overline{W_{\max}(T)}$		cm-deg		
	w _{max} (1)	$\int_0^\infty W d\lambda$		$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
1.0000	9 • 904538	•914155	1.4400	9 •273757	• 965464
1.0100	9 •876897	•916176	1.4500	9 •267352	•966078
1.0200	9 •850276	•918135	1.4600	9 • 261131	•966677
1.0300	9 •824631	•920035	1.4700	9 • 255089	•967263
1.0400	9 • 799921	•921878	1.4800	9 •249218	•967835
1.0500	9 • 776106	•923666	1.4900	9 • 243514	•968394
1.0600	9 • 753150	•925401	1.5000	9 •237970	•968940
1.0700	9 • 731016	•927085	1.5100	9 •232582	• 969474
1.0800	9 • 709670	•928719	1.5200	9 • 227344	• 969996
1.0900	9 •689080	•930306	1.5300	9 •222251	•970506
1.1000	9 • 669215	•931847	1.5400	9 •217298	971004
1.1100	9 • 650046	•933343	1.5500	9 •212482	971492
1.1200	9 • 631543	•934797	1.5600	9 • 207797	•971969
1.1300	9 •613681	•936210	1.5700	9 •203239	•972435
1.1400	9 • 596433	•937583	1.5800	9 •198804	•972891
1.1500	9 • 579775	•938917	1.5900	9 •194489	•973337
1.1600	9 • 563683	•940214	1.6000	9 •190289	973774
1.1700	9 • 548136	•941475	1.6100	9 •186201	•974201
1.1800	9 • 533111	•942702	1.6200	9 .182221	974619
1.1900	9 •518588	•943895	1.6300	9 •178346	975028
1.2000	9 • 504547	•945056	1.6400	9 •174573	•975428
1.2100	9 • 490971	•946185	1.6500	9 •170898	975820
1.2200	9 • 477840	•947284	1.6600	9 •167319	976204
1.2300	9 • 465138	•948354	1.6700	9 •163832	•976580
1.2400	9 • 452849	•949395	1.6800	9 •160435	• 976948
1.2500	9 • 440957	•950409	1.6900	9 •157125	•977308
1.2600	9 • 429446	•951397	1.7000	9 •153899	•977661
1.2700	9 •418303	•952358	1.7100	9 •150755	• 978006
1.2800	9 • 407513	•953295	1.7200	9 •147690	• 978345
1.2900	9 • 397064	•954208	1.7300	9 •144702	•978677
1.3000	9 •386944	•955097	1.7400	9 •141789	• 979002
1.3100	9 • 377139	•955964	1.7500	9 •138948	•979320
1.3200	9 •367638	•956809	1.7600	9 •136177	• 979632
1.3300	9 • 358431	•957633	1.7700	9 •133475	• 979938
1.3400	9 • 349506	•958436	1.7800	9 •130839	•980238
1.3500	9 • 340854	•959219	1.7900	9 •128267	•980532
1.3600	9 • 332464	•959983	1.8000		•9808∠0
1.3700	9 • 324328	•960728	1.8100	9 •123310	•981103
1.3800	9 • 316436	•961455	1.8200	9 •120920	•981380
1.3900	9 • 308780	•962164	1.8300	9 •118588	•981652
1.4000	9 • 301352	•962856	1.8400	9 •116311	•981918
1.4100	9 • 294142	•963532	1.8500	9 •114088	•982179
1.4200	9 • 287145	•964191	1.8600	9 •111918	•982436
1.4300	9 • 280352	•964835	1.8700	9 •109799	• 982687

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$w(\lambda, T)$	$\int_0^{\lambda} W d\lambda$	λT ,	$W(\lambda, T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg		
cin-dog	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$	3 408	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
1.8800	9 • 107730	•982934	2.3200	8 • 503668	•990379
1.8900	9 • 105708	•983176	2.3300	8 • 495804	990493
1.9000	9 • 103734	•983414	2.3400	8 •488092	•990604
1.9100	9 •101805	•983647	2.3500	8 • 480529	•990714
1.9200	8 • 999210	•983876	2.3600	8 • 473111	•990822
1.9300	8 • 980798	•984101	2.3700	8 •465836	990929
1.9400	8 • 962807	•984321	2.3800	8 • 458699	•991034
1.9500	8 • 945223	•984538	2.3900	8 • 451698	•991137
1.9600	8 • 928037	•984750	2.4000	8 • 444830	991239
1.9700	8 • 911238	•984959	2.4100	8 •438091	•991339
1.9800	8 •894815	•985164	2.4200	8 • 431479	•991438
1.9900	8 •878759	•985365	2.4300	8 • 424991	•991535
2.0000	8 •863059	•985562	2.4400	8 •418624	•991630
2.0100	8 •847707	•985756	2.4500	8 •412375	•991725
2.0200	8 •832693	•985947	2.4600	8 •406242	•991818
2.0300	8 •818008	•986134	2.4700	8 •400223	•991909
2.0400	8 • 803644	•986318	2.4800	8 • 394314	991999
2.0500	8 • 789593	•986499	2.4900	8 • 388513	•992088
2.0600	8 • 775845	•986677	2.5000	8 • 382819	992176
2.0700	8 • 762395	•986851	2.5100	8 • 377228	•992262
2.0800	8 • 749233	•987023	2.5200	8 • 371738	•992347
2.0900	8 • 736352	•987191	2.5300	8 • 366348	•992430
2.1000	8 • 723746	•987357	2.5400	8 •361054	•992513
2.1100	8 •711408	•987520	2.5500	8 • 355856	•992594
2.1200	8 •699330	•987680	2.5600	8 • 350751	•992674
2.1300	8 •687506	•987837	2.5700	8 • 345736	•992753
2.1400	8 •675930	•987992	2.5800	8 • 340811	-992831
2.1500	8 •664595	•988144	2.5900	8 • 335973	•992908
2.1600	8 •653496	•988293	2.6000	8 •331220	•992984
2.1700	8 •642627	•988440	2.6100	8 •326551	•993058
2.1800	8 •631982	•988585	2.6200	8 •321963	•993132
2.1900	8 •621556	•988727	2.6300	8 •317455	•993205
2.2000	8 •611343	•988867	2 • 6400	8 •313026	•993276
2.2100	8 •601338	•989005	2 • 6500	8 •308674	•993347
2.2200	8 •591536	•989140	2.6600	8 • 304397	•993416
2.2300	8 • 581932	•989273	2.6700	8 •300193	•993485
2.2400	8 • 572521	•989404	2.6800	8 •296062	•993552
2.2500	8 • 563299	•989533	2.6900	8 •292001	•993619
2.2600	8 • 554262	•989660	2.7000	8 • 288009	•993685
2.2700	8 • 545404	•989785	2.7100	8 • 284086	•993750
2.2800	8 • 536722	•989907	2.7200	8 • 280228	•993814
2.2900	8 • 528211	•990028	2.7300	8 • 276436	•993877
2.3000	8 •519868	•990147	2.7400	8 • 272707	•993939
2.3100	8 •511688	•990264	2.7500	8 •269041	•994001

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT,	$\frac{W(\lambda,T)}{W_{\max}(T)}$	$rac{\int_0^\lambda \mathbb{W} d\lambda}{\int_0^\infty \mathbb{W} d\lambda}$	λΤ, cm-deg	$\frac{V(\lambda, T)}{V_{\max}(T)}$	$\int_0^\lambda \!$
cm-deg 2.7600 2.7700 2.7800 2.7800 2.8000 2.8100 2.8200 2.8300 2.8400 2.8500 2.8600 2.8700 2.9800 2.9100 2.9200 2.9200 2.9300 2.9400 2.9500 2.9600 2.9700 2.9700 2.9900 3.0000 3.0100 3.0200 3.0300	Wmax(T) 8 •265437 8 •261892 8 •258406 8 •254978 8 •251606 8 •248290 8 •245028 8 •245028 8 •245028 8 •235558 8 •232503 8 •229497 8 •226539 8 •223629 8 •220766 8 •217948 8 •215174 8 •212445 8 •209759 8 •207115 8 •204512 8 •201950 8 •199428 8 •196945 8 •194501 8 •192094 8 •189724 8 •187391	-50 Wdλ -994061 -994121 -994180 -994239 -994296 -994353 -994464 -994518 -994572 -994625 -994678 -994678 -994781 -994831 -994881 -994930 -994978 -995074 -995120 -995120 -995120 -995389 -995389 -995431	cm-deg 3 · 2 0 0 0 0 3 · 2 1 0 0 0 3 · 2 2 0 0 0 0 3 · 2 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	### (T) 8	- 996084 - 996119 - 996153 - 996186 - 996220 - 996253 - 996285 - 996317 - 996349 - 996380 - 996411 - 996442 - 996532 - 996502 - 996561 - 996561 - 996667 - 9966703 - 996731 - 996731 - 996758 - 996758 - 996785 - 996863 - 996863 - 996863 - 996889
3.0400 3.0500 3.0600 3.0700 3.0800 3.0900 3.1000 3.1200 3.1300 3.1400 3.1500 3.1600 3.1700 3.1800 3.1900	8 .185093 8 .182830 8 .180602 8 .178408 8 .176247 8 .174118 8 .172021 8 .169956 8 .167921 8 .165917 8 .163943 8 .161998 8 .160081 8 .158193 8 .156332 8 .154499	•995474 •995515 •995557 •995597 •995637 •995716 •995755 •995794 •995832 •995869 •995869 •995942 •995979 •996014 •996049	3.4800 3.4900 3.5000 3.5100 3.5200 3.5300 3.5500 3.5500 3.5500 3.5700 3.5800 3.5900 3.6000 3.6200 3.6300	8 .111306 8 .110105 8 .108921 8 .107752 8 .106599 8 .105462 8 .104339 8 .103231 8 .102138 8 .101060 7 .999954 7 .989449 7 .979082 7 .968850 7 .958751 7 .948783	.996914 .996939 .996964 .996989 .997013 .997085 .997108 .997131 .997154 .997176 .997176 .997176

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$w(\lambda, T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$V(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg	$\overline{\mathbb{W}_{\max}(T)}$	
o dog	$W_{\max}(T)$	$\int_0^\infty \mathbb{R}' d\lambda$		W _{max} (1)	$\int_0^\infty W d\lambda$
3.6400	7 • 938 945	•997286	4.0800	7 •608456	• 998043
3.6500	7 • 929233	•997307	4.0900	7 •602802	•998057
3.6600	7 • 919646	•997328	4.1000	7 •597213	•998071
3.6700	7 • 910183	•997349	4.1100	7 •591689	•998084
3.6800	7 •900840	•997369	4.1200	7 •586228	•998097
3.6900	7 •891617	•997389	4.1300	7 •580831	•998111
3.7000	7 •882512	•997410	4.1400	7 • 575495	998124
3.7100	7 •873522	•997430	4.1500	7 •570220	•998137
3.7200	7 •864647	•997449	4.1600	7 •565005	•998150
3.7300	7 •855884	•997469	4.1700	7 •559850	•998163
3.7400	7 •847231	•997488	4.1800	7 • 554753	•998175
3.7500	7 •838687	•997507	4.1900	7 •549715	•998188
3.7600	7 •830251	•997526	4.2000	7 • 544733	•998200
3.7700	7 •821920	•997545	4.2100	7 •539807	•998212
3.7800	7 •813693	•997563	4.2200	7 •534937	•998225
3.7900	7 •805569	•997582	4.2300	7 •530122	•998237
3.8000	7 • 797546	•997600	4.2400	7 •525360	•998249
3.8100	7 • 789622	•997618	4.2500	7 •520652	•998260
3.8200	7 • 781797	•997636	4.2600	7 •515997	•998272
3.8300	7 • 774068	•997654	4.2700	7 •511393	•998284
3.8400	7 • 766434	•997671	4 • 2800	7 •506841	• 998295
3.8500	7 • 758894	•997688	4.2900	7 •502339	•998307
3.8600	7 • 751446	•997705	4.3000	7 •497886	•998318
3.8700	7 • 744089	•997722	4.3100	7 •493483	•998330
3.8800	7 • 736822	•997739	4.3200	7 •489129	•998341
3.8900	7 • 729644	•997756	4.3300	7 •484822	•998352
3.9000	7 .722552	•997772	4.3400	7 •480563	•998363
3.9100	7 • 715547	•997789	4.3500	7 • 476350	•998374
3.9200	7 • 708626	•997805	4.3600	7 •472183	•998384
3.9300	7 •701788	•997821	4.3700	7 •468062	•998395
3.9400	7 •695032	•997837	4.3800	7 • 463985	•998406
3.9500	7 • 688358	•997852	4.3900	7 • 459953	•998416
3.9600	7 •681763	•997868	4.4000	7 • 455964	•998426
3.9700	7 •675247	•997883	4.4100	7 • 452019	•998437
3.9800	7 •668809	•997898	4.4200	7 • 448116	•998447
3.9900	7 •662447	•997914	4.4300	7 • 444255	•998457
4.0000	7 •656160	•997929	4.4400	1 .	•998467
4.0100	7 •649948	•997943	4 • 4500	7 • 436656	•998477
4.0200	7 • 643809	•997958	4.4600	7 •432918	•998487
4.0300	7 •637742	•997973	4.4700	7 •429220	•998497
4.0400	7 •631746	•997987	4.4800	7 •425560	•998506
4.0500	7 •625821	•998001	4.4900	7 •421940	•998516
4.0600	7 •619965	•998015	4.5000	7 •418358	•998526
4.0700	7 •614177	•998029	4.5100	7 •414815	•998535

TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

λT ,	$W(\lambda,T)$	\int_0^λ W $d\lambda$	λT ,	$V(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg		
cin-deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{V} d\lambda$	l sin deg	$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
4.5200	7 • 411308	•998544	4.9600	7 •287869	•998889
4.5300	7 •407838	•998554	4.9700	7 •285646	•998895
4.5400	7 • 404405	•998563	4.9800	7 • 283444	•998902
4.5500	7 • 401008	•998572	4.9900	7 •281263	•998908
4.5600	7 • 397646	•998581	5.0000	7 •231203	•998915
4.5700	7 • 394320	•998590	5.0100	7 • 276964	ι.
4.5800	7 • 394320				•998921
		•998599	5.0200	7 • 274845	•998927
4.5900	7 • 387771	•998608	5.0300	7 •272747	•998933
4.6000	7 • 384547	•998617	5.0400	7 •270668	•998939
4.6100	7 • 381356	•998625	5.0500	7 • 268609	• 998946
4.6200	7 • 378199	•998634	5.0600	7 •266570	•998952
4.6300	7 • 375074	•998642	5.0700	7 •264550	•998958
4.6400	7 • 371982	•998651	5.0800	7 •262549	•998964
4.6500	7 • 368921	•998659	5.0900	7 •260566	•998970
4.6600	7 • 365891	•998668	5.1000	7 •258603	•998975
4.6700	7 • 362893	•998676	5.1100	7 •256658	•998981
4.6800	7 •359925	•998684	5.1200	7 •254731	•998987
4.6900	7 • 356987	•998692	5.13.00	7 •252822	•998993
4.7000	7 • 354079	•998700	5.1400	7 •250931	•998999
4.7100	7 •351201	•998708	5.1500	7 •249058	• 999004
4.7200	7 •348352	•998716	5.1600	7 •247202	•999010
4.7300	7 •345532	•998724	5.1700	7 •245363	•999015
4.7400	7 • 342740	•998732	5.1800	7 •243541	•999021
4.7500	7 • 339976	•998740	5.1900	7 • 241736	•999027
4.7600	7 •337240	•998747	5.2000	7 •239948	• 999032
4.7700	7 • 334532	•998755	5.2100	7 •238177	•999037
4.7800	7 •331850	•998763	5.2200	7 •236421	• 999043
4.7900	7 •329195	•998770	5.2300	7 •234682	• 999048
4.8000	7 • 326567	•998777	5.2400	7 •232958	•999053
4.8100	7 •323965	•998785	5.2500	7 •231251	•999059
4.8200	7 •321389	•998792	5.2600	7 •229559	• 999064
4.8300	7 •318838	•998799	5.2700	7 •227882	•999069
4.8400	7 •316313	•998807	5.2800	7 •226221	•999074
4.8500	7 •313812	•998814	5.2900	7 •224575	•999079
4.8600	7 •311336	•998821	5.3000	7 •222943	999084
4.8700	7 •308885	•998828	5.3100	7 •221327	•999090
4.8800	7 • 306457	•998835	5.3200	7 •219725	•999095
4.8900	7 • 304053	•998842	5.3300	7 •218137	999100
4.9000	7 • 301673	•998849	5.3400	7 •216564	999104
4.9100	7 • 299316	•998855	5.3500	7 •215005	999109
4.9200	7 • 296982	•998862	5.3600	7 •213460	•999114
4.9300	7 • 294670	•998869	5.3700	7 •211929	.999119
4.9400	7 • 292381	•998876	5.3800	7 •210411	999124
4.9500	7 • 290114	•998882	5.3900	7 •208907	999129
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TABLE 1. BLACK-BODY RADIATION FUNCTIONS (CONTD.)

		,			
λТ,	$\psi(\lambda,T)$	$\int_0^\lambda \mathbb{W} d\lambda$	λT ,	$\Psi(\lambda,T)$	$\int_0^{\lambda} W d\lambda$
cm-deg			cm-deg		
ciii dob	$W_{\max}(T)$	$\int_0^\infty \mathbb{I} V d\lambda$		$W_{\max}(T)$	$\int_0^\infty \mathbb{W} d\lambda$
5.4000	7 • 207416	•999133	5.8400	7 •153176	•999312
5.4100	7 • 205939	•999138	5.8500	7 •152164	•999315
5.4200	7 • 204475	•999143	5.8600	7 •151159	999319
5.4300	7 • 203023	.999147	5.8700	7 •150163	•999322
5.4400	7 •201585	•999152	5.8800	7 •149176	•999325
5.4500	7 • 200159	•999156	5.8900	7 •148196	•999329
5.4600	7 •198746	•999161	5.9000	7 •147224	•999332
5.4700	7 •197345	•999165	5.9100	7 •146261	•999335
5 • 4800	7 •195956	•999170	5.9200	7 •145305	•999339
5.4900	7 •194580	•999174	5.9300	7 •144357	•999342
5.5000	7 • 193216	•999179	5.9400	7 •143416	•999345
5.5100	7 • 191863	•999183	5.9500	7 •142483	•999348
5.5200	7 •190523	•999187	5.9600	7 •141558	•999352
5.5300	7 •189194	•999192	5.9700	7 •140641	•999355
5.5400	7 •187876	•999196	5.9800	7 •139730	•999358
5.5500	7 •186571	•999200	5.9900	7 •138827	•999361
5.5600	7 .185276	•999205	6.0000	7 •137931	•999364
5.5700	7 •183992	•999209	6.0100	7 •137043	•999368
5.5800	7 •182720	•999213	6.0200	7 •136162	•999371
5.5900	7 •181459	•999217	6.0300	7 •135287	. •999374
5.6000	7 •180208	•999221	6.0400	7 •134420	•999377
5.6100	7 •178968	•999225	6.0500	7 •133559	•999380
5 • 6200	7 •177739	•999229	6.0600	7 •132706	•999383
5.6300	7 •176520	•999233	6.0700	7 •131859	•999386
5•6400	7 •175312	•999237	6.0800	7 •131019	•999389
5.6500	7 • 174114	•999241	6.0900	7 •130186	•999392
5.6600	7 • 172926	•999245	6.1000	7 •129359	•999395
5 • 6700	7 •171748	•999249	6.1100	7 •128538	•999398
5•6800	7 •170581	•999253	6.1200	7 •127725	•999401
5.6900	7 •169423	•999257	6.1300	7 •126917	•999403
5.7000	7 •168275	•999261	6.1400	7 •126116	•999406
5.7100	7 • 167136	•999264	6.1500	7 •125321	•999409
5.7200	7 •166008	•999268	6.1600	7 •124533	•999412
5.7300	7 •164888	•999272	6.1700	7 •123751	•999415
5.7400	7 •163778	•999276	6.1800	7 •122974	•999418
5.7500	7 •162678	•999279	6.1900	7 •122204	• 999420
5.7600	7 •161586	•999283	6.2000	7 •121440	•999423
5.7700	7 • 160504	•999287	6.2100	7 •120682	•999426
5.7800	7 •159431	•999290	6.2200	7 •119930	•999429
5.7900	7 •158367	•999294	6.2300	7 •119183	.999431
5.8000	7 •157311	•999298	6.2400	7 •118442	•999434
5.8100	7 • 156264	•999301	6.2500	7 •117707	•999437 •999439
5.8200	7 •155226 7 •154197	•999305	6.2600	7 •116978 7 •116254	• 999439
5.8300	7 •154197	•999308	6.2700	7 •116254	• 777444

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,	U. S. Naval Ordnance Test Station **Black-Body Radiation Functions**, by G. T. Stevenson. China Lake, Calif., NOTS, May 1963. 118 pp. (NAVWEPS Report 7621, NOTS TP 2623), UNCLASSIFTED. ABSTRACT. This publication is an extension of the table of black- body radiation functions from the *American Institute of Physics Hand- book to include more places and additional intermediate values.	l card, 4 copies	U. S. Naval Ordnance Test Station Black-Body Radiation Functions, by G. T. Stevenson. China Lake, Calif., NOTS, May 1963. 118 pp. (NAVWEPS Report 7621, NOTS TP 2623), UNCLASSIFIED. ABSTRACT. This publication is an extension of the table of black- body radiation functions from the American Institute of Physics Hand- book to include more places and additional intermediate values.	l card, 4 copies
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